

**Anti-SMYD4 antibody (1-260) (STJ116177)**  
STJ116177

**GENERAL INFORMATION**

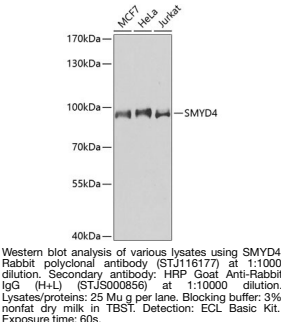
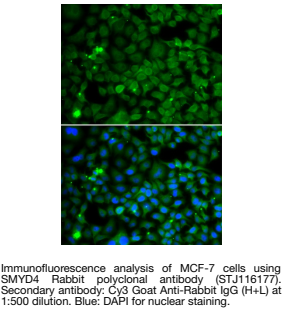
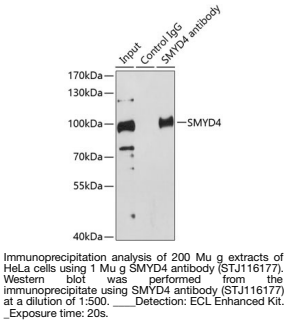
|                          |                    |
|--------------------------|--------------------|
| <b>Product Type</b>      | Primary antibodies |
| <b>Short Description</b> |                    |
| <b>Applications</b>      | WB/IF/ICC/IP/ELISA |
| <b>Host/Source</b>       | Rabbit             |
| <b>Reactivity</b>        | Human/Mouse        |

**PRODUCT PROPERTIES**

|                      |                                                                                                                                                                                                                                      |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Clonality</b>     | Polyclonal                                                                                                                                                                                                                           |
| <b>Clone ID</b>      |                                                                                                                                                                                                                                      |
| <b>Concentration</b> | Lot specific                                                                                                                                                                                                                         |
| <b>Conjugation</b>   | Unconjugated                                                                                                                                                                                                                         |
| <b>Purification</b>  | Affinity purification                                                                                                                                                                                                                |
| <b>Dilution</b>      | WB:1:500-1:2000                                                                                                                                                                                                                      |
| <b>Range</b>         | IF/ICC:1:50-1:200<br>IP:0.5 Mu g-4 Mu g antibody for 200 Mu g-400 Mu g extracts of whole cells<br>ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements |
| <b>Formulation</b>   | PBS with 0.09% Sodium Azide, 50% Glycerol, pH 7.3.                                                                                                                                                                                   |
| <b>Isotype</b>       | IgG                                                                                                                                                                                                                                  |
| <b>Storage</b>       | Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.                                                                                                                                        |
| <b>Instruction</b>   |                                                                                                                                                                                                                                      |

**TARGET INFORMATION**

|                           |                                                                                                                                                                                                                                                            |
|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene ID</b>            | 114826                                                                                                                                                                                                                                                     |
| <b>Gene Symbol</b>        | SMYD4                                                                                                                                                                                                                                                      |
| <b>Uniprot ID</b>         | SMYD4_HUMAN                                                                                                                                                                                                                                                |
| <b>Immunogen</b>          |                                                                                                                                                                                                                                                            |
| <b>Immunogen Region</b>   | 1-260                                                                                                                                                                                                                                                      |
| <b>Specificity</b>        | Recombinant fusion protein containing a sequence corresponding to amino acids 1-260 of human SMYD4 (NP_443160.2).                                                                                                                                          |
| <b>Immunogen Sequence</b> | MDLPVDEWKSYLLQKWASLP TSVQVTISTAETLRDIFLHS SSSLQPEDELFLKRLSKGYL VGKDS DAPLFYREEGNKKFQ EKDYTGAAVLYSGVSHSRP NTEDMSLCHANRSAALFHLG QYETCLKDINRAQTHGYPER LQPKIMLRKAECLEVALGRLQ EASQTISDLERNFTATPALA DVLPTQLQRNLHRLKMKMQE KDSLTESFPAALAKTLEDAALREENEQLSNASSSIGLCV |



This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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