

**Anti-DUSP16 antibody (416-665) (STJ112194)**  
STJ112194

**GENERAL INFORMATION**

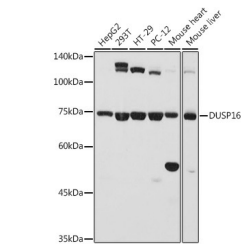
|                          |                    |
|--------------------------|--------------------|
| <b>Product Type</b>      | Primary antibodies |
| <b>Short Description</b> |                    |
| <b>Applications</b>      | WB/ELISA           |
| <b>Host/Source</b>       | Rabbit             |
|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

**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:1:1000-1:6000                                                                                                                    |
| <b>Range</b>         | ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements. |
| <b>Formulation</b>   | PBS with 0.02% 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>            | 80824                                                                                                                                                                                                                                                            |
| <b>Gene Symbol</b>        | DUSP16                                                                                                                                                                                                                                                           |
| <b>Uniprot ID</b>         | DUS16_HUMAN                                                                                                                                                                                                                                                      |
| <b>Immunogen</b>          |                                                                                                                                                                                                                                                                  |
| <b>Immunogen Region</b>   | 416-665                                                                                                                                                                                                                                                          |
| <b>Specificity</b>        | Recombinant fusion protein containing a sequence corresponding to amino acids 416-665 of human DUSP16 (NP_085143.1).                                                                                                                                             |
| <b>Immunogen Sequence</b> | SLHGFSSSEDALEYKPSSTT LDGTNKLQCFSPVQELSEQT PETSPDKEEASIPKKLQTAR PSDSQSKRLHSVRTSSSGTA<br>QRLLSPLHRSGSVEDNYHT SFLFGLSTSQQHLTKSAGLG LKGWHS DILAPQTSTPSLTS SWYFATESSHFYSASAIYGG<br>SASYSAYSCSQLPTCGDQVY SVRRRQKPSDRADSRRSWHE ESPFEKQFKRRSCQMEFGES IMSENRSREELGKVGQSQS |



Western blot analysis of extracts of various cell lines, using DUSP16 antibody (STJ112194) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.

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.  
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081