

## Anti-SMAD2/SMAD3 antibody (175-270 aa) (STJ11106981)

STJ11106981

### GENERAL INFORMATION

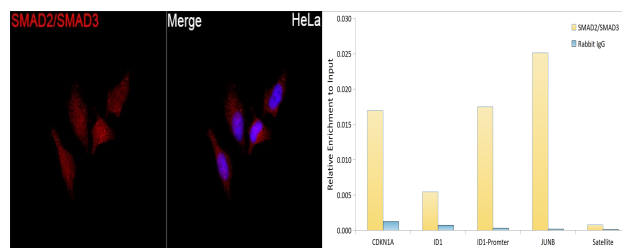
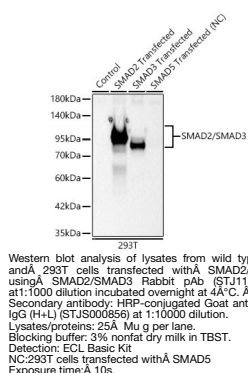
|                          |                    |
|--------------------------|--------------------|
| <b>Product Type</b>      | Primary antibodies |
| <b>Short Description</b> |                    |
| <b>Applications</b>      | WB/IF/ICC/ChIP     |
| <b>Host/Source</b>       | Rabbit             |
|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

### 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 Range</b>      | WB:1:500-1:1000<br>IF/ICC:1:50-1:200<br>ChIP:5 Mu g antibody for 10 Mu g-15 Mu g of Chromatin |
| <b>Formulation</b>         | PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.                                            |
| <b>Isotype</b>             | IgG                                                                                           |
| <b>Storage Instruction</b> |                                                                                               |

### TARGET INFORMATION

|                           |                                                                                                                           |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------|
| <b>Gene ID</b>            | 4087<br>4088                                                                                                              |
| <b>Gene Symbol</b>        | SMAD2<br>SMAD3                                                                                                            |
| <b>Uniprot ID</b>         | SMAD2_HUMAN<br>SMAD3_HUMAN                                                                                                |
| <b>Immunogen</b>          |                                                                                                                           |
| <b>Immunogen Region</b>   | 175-270 aa                                                                                                                |
| <b>Specificity</b>        | Recombinant fusion protein containing a sequence corresponding to amino acids 175-270 of Human SMAD2/SMAD3 (NP_005892.1). |
| <b>Immunogen Sequence</b> | LPPVLVPRHTEILTEPLD DYTHSIPENTNFPAGIEQPS NYIPETPPPGYISEDGETSD QQLNQSMDTGSPAELSPTTL<br>SPVNHSLDLQPVTYSE                     |



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