

## Mouse Smad3 Antibody | anti-Smad3 antibody

Phospho-Smad3 (S425) Mouse Monoclonal Antibody (1D9)

|                               |                      |                                        |                                             |
|-------------------------------|----------------------|----------------------------------------|---------------------------------------------|
| CATALOG #<br><b>AAA268281</b> | HOST<br><b>Mouse</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry</b> |
|-------------------------------|----------------------|----------------------------------------|---------------------------------------------|

### PRODUCT SYNONYMS

Smad3; Phospho-Smad3 (S425) Mouse Monoclonal Antibody (1D9); Mothers against decapentaplegic homolog 3; MAD homolog 3; Mad3; Mothers against DPP homolog 3; hMAD-3; JV15-2; SMAD family member 3; SMAD 3; hSMAD3; SMAD3; MADH3; anti-Smad3 antibody

### PRODUCT SPECIFICATIONS

|                                                 |                                                                                           |
|-------------------------------------------------|-------------------------------------------------------------------------------------------|
| Host                                            | Mouse                                                                                     |
| Reactivity                                      | Human, Mouse, Rat                                                                         |
| Purity/Purification                             | Affinity-purified from mouse ascites by affinity-chromatography using specific immunogen. |
| Form/Format                                     | PBS, pH 7.4, containing 0.02% sodium azide as Preservative and 50% Glycerol.              |
| Sequence Length                                 | 320                                                                                       |
| Applicable Applications for anti-Smad3 antibody | IHC (Immunohistochemistry)                                                                |
| Immunogen                                       | Synthetic Peptide of Phospho-Smad3(S425)                                                  |
| Preparation and Storage                         | Store at -20 degree C for 1 year.                                                         |

### NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                                                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | <a href="#">223029440</a>                                                                                                                                                                                                                                                                                 |
| NCBI GeneID                      | <a href="#">4088</a>                                                                                                                                                                                                                                                                                      |
| NCBI Accession #                 | <a href="#">NP_001138574.1</a>                                                                                                                                                                                                                                                                            |
| NCBI GenBank Nucleotide #        | <a href="#">NM_001145102.1</a>                                                                                                                                                                                                                                                                            |
| UniProt Accession #              | <a href="#">P84022</a> ; <a href="#">O09064</a> ; <a href="#">O09144</a> ; <a href="#">O14510</a> ; <a href="#">O35273</a> ; <a href="#">Q92940</a> ; <a href="#">Q93002</a> ; <a href="#">A8K4B6</a> ; <a href="#">B7Z4Z5</a> ; <a href="#">B7Z6M9</a> ; <a href="#">B7Z9Q2</a> ; <a href="#">F5H383</a> |
| Molecular Weight                 | 52                                                                                                                                                                                                                                                                                                        |
| NCBI Official Full Name          | mothers against decapentaplegic homolog 3 isoform 2                                                                                                                                                                                                                                                       |
| NCBI Official Synonym Full Names | SMAD family member 3                                                                                                                                                                                                                                                                                      |
| NCBI Official Symbol             | SMAD3                                                                                                                                                                                                                                                                                                     |
| NCBI Official Synonym Symbols    | LDS3; LDS1C; MADH3; JV15-2; HSPC193; HsT17436                                                                                                                                                                                                                                                             |
| NCBI Protein Information         | mothers against decapentaplegic homolog 3                                                                                                                                                                                                                                                                 |
| UniProt Protein Name             | Mothers against decapentaplegic homolog 3                                                                                                                                                                                                                                                                 |
| UniProt Gene Name                | <b>SMAD3</b>                                                                                                                                                                                                                                                                                              |
| UniProt Synonym Gene Names       | MADH3; MAD homolog 3; Mad3; Mothers against DPP homolog 3; hMAD-3; SMAD 3; Smad3; hSMAD3                                                                                                                                                                                                                  |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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