

Anti-SMAD3 antibody (120-200) (STJ95699) STJ95699

GENERAL INFORMATION

Product Type Primary antibodies Short Rabbit polyclonal antibody anti-Mothers Against Decapentaplegic Homolog 3 (120-200) is suitable for use in Immunofluorescence, Description Immunocytochemistry, Western Blot, Immunohistochemistry and ELISA research applications. Applications IF, ICC, WB, IHC-P, ELISA Host/Source Rabbit Reactivity Human, Mouse, Rat

PRODUCT PROPERTIES

| Clonality Clone ID | Polyclonal |
|-----------------------|---|
| •.•.•.= | |
| Concentration | 1 mg/mL |
| Conjugation | Unconjugated |
| Purification | The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography. |
| Dilution | IF 1:50-200 |
| Range | WB 1:500-1:2000 |
| | IHC 1:100-1:300 |
| | ELISA 1:10000 |
| Formulation | PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide. |
| Isotype | lgG |
| Storage | Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles. |
| Instruction | |

TARGET INFORMATION

Gene ID 4088 Gene Symbol SMAD3 Immunogen 120-200

Uniprot ID SMAD3_HUMAN

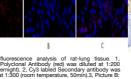
Immunogen The antiserum was produced against synthesized peptide derived from human Smad3 at amino acid range 145-194

Region Specificity SMAD3 polyclonal antibody (Mothers Against Decapentaplegic Homolog 3) binds to endogenous Mothers Against Decapentaplegic Homolog 3 at the amino acid region 120-200. Immunogen

A



ad3 F



Immunofluorescence analysis of rati-lung tissue. 1, Smad3 Polycional Antibody (red) was diulted at 1:200 (4°C, overright), 2, Cyd labled Secondary antibody was diulted at 1:300 (room temperature, 50min).3, Picture B: DAPI (blue) Tomin, Picture A:Target. Picture B: DAPI, Picture C: merge of A+B



ody dil

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