

Anti-Phospho-Smad3-S423/S425 antibody [S6MR] (STJ11102566)

ST.111102566

GENERAL INFORMATION

Product Type Primary antibodies

Short Description

Applications WB/IHC-P/ELISA Host/Source Rabbit

Reactivity Human/Mouse/Rat

PRODUCT PROPERTIES

Clonality Monoclonal
Clone ID S6MR

Concentration Lot specific
Conjugation Unconjugated
Purification Affinity purification
Dilution Range WB:1:500-1:2000

IHC-P:1:50-1:200

 $ELISA: Recommended \ starting \ concentration \ is \ 1 \ Mu \ g/mL. \ Please \ optimize \ the \ concentration \ based \ on \ your \ specific \ assay$

requirements.

Formulation PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.

Isotype IgG

Storage Instruction Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

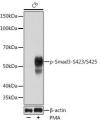
TARGET INFORMATION

Gene ID 4088
Gene Symbol SMAD3
Uniprot ID SMAD3_HUMAN
Immunogen SSVS

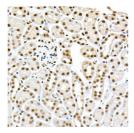
Immunogen Region

Specificity A synthetic phosphorylated peptide around S423 & S425 of human Smad3 (P84022).

Immunogen SSV Sequence



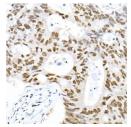
Western blot analysis of extracts of C6 cells, usin, Phospho-Snad3-S423/S452 rabbit monoclona antibody (STJ11102566) at 1:1000 dilution, C6 cells were treated by PMA/TPA (200 nM) at 37 ÅrC for 11 minutes. Secondary antibody: HRP Goat Anti-rabbit (gr. HL+L) (STJ3006856) at 1:1000 dilution Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% hon-fat dry milk in TBST. Detection: ECL Basic Kit



Immunohistochemistry analysis of paraffin-embeddemonocional antibody (STJ11102566) at dilution of 1:20 (40x lens). Perform high pressure antigen retrieval will 10 mM citrate buffer pH 6. 0 before commencing wi



mmunohistochemistry analysis of paraffin-embedder at ovary using Phospho-Smad3-S423/S425 rabbi moverno and antibody (STJ11102566) at dilution of 1:20 40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6, 0 before commencing with manunohisto-bamishy esting perford.



Immunohistochemistry analysis of paraffin-embedded human colon carcinoma using Phospho-Smad3-S423/S425 rabbit monoclonal antibody (STJ11102566 at dilution of 1:200 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6. C before commencing with immunohistochemistry