

Smad3 (Phospho-Ser423/Ser425) Rabbit mAb

Catalog No: #14138

Package Size: #14138-1 50ul #14138-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

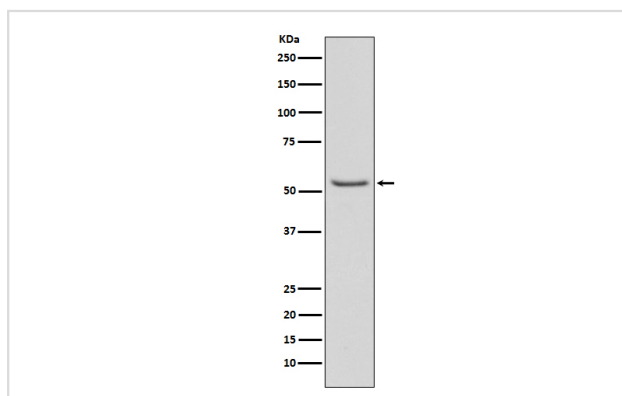
Description

Product Name	Smad3 (Phospho-Ser423/Ser425) Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF
Species Reactivity	Human Mouse
Specificity	Phospho-Smad3 (S423 + S425) Antibody detects endogenous levels of total Phospho-Smad3 (S423 + S425)
Immunogen Description	A synthesized peptide derived from human Phospho-Smad3 (S423 + S425)
Other Names	JV15-2, MAD-3, MADH3, Mad3, Mothers against DPP homolog 3, Mothers against decapentaplegic homolog 3, SMAD 3, Smad 3
Accession No.	Uniprot:P84022
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Calculated MW	55kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4 Λ C short term. Store at -20 Λ C long term. Avoid freeze / thaw cycle.

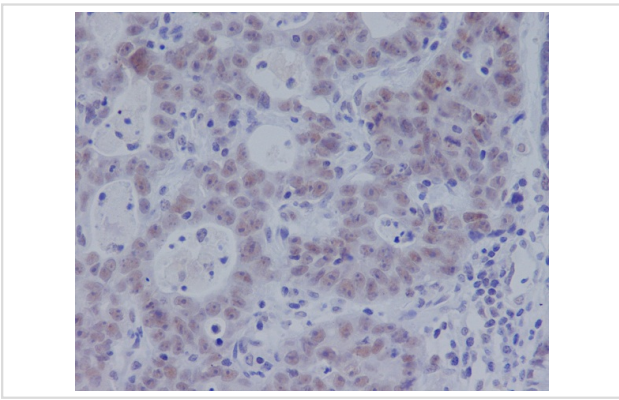
Application Details

WB:1:500~1:2000IHC:1:50~1:200ICC/IF:1:50~1:200

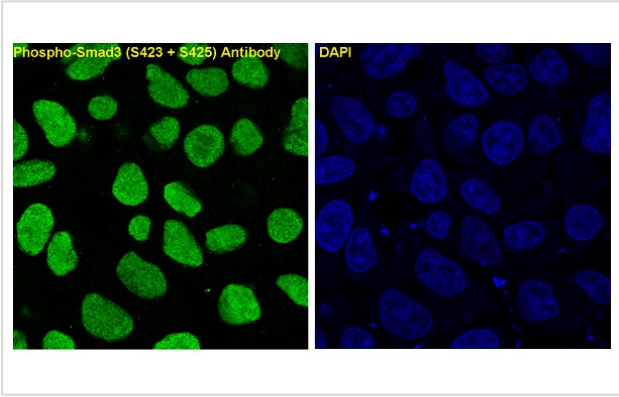
Images



Western blot analysis of Phospho-Smad3 (S423/S425) expression in A549 cell lysate treated with TGF- β 1.



Immunohistochemical analysis of paraffin-embedded human gastric adenocarcinoma, using Phospho-Smad3 (S423 + S425) Antibody.



Immunofluorescent analysis of A549 cells treated with TGF β 1, using Phospho-Smad3 (S423 + S425) Antibody.

Product Description

Receptor-regulated SMAD (R-SMAD) that is an intracellular signal transducer and transcriptional modulator activated by TGF-beta (transforming growth factor) and activin type 1 receptor kinases. Binds the TRE element in the promoter region of many genes that are regulated by TGF-beta and, on formation of the SMAD3/SMAD4 complex, activates transcription.

Note: This product is for in vitro research use only