Smad2 (Phospho-Ser250) Rabbit mAb

Catalog No: #14211

Package Size: #14211-1 50ul #14211-2 100ul



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Description

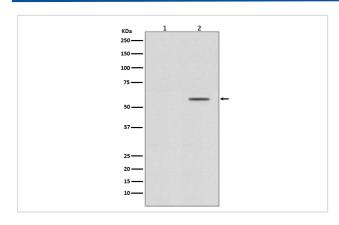
Product Name	Smad2 (Phospho-Ser250) Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB
Species Reactivity	Human;Mouse;Rat
Specificity	Phospho-Smad2 (S250) Antibody detects endogenous levels of Phospho-Smad2 (S250)
Immunogen Description	A synthesized peptide derived from human Smad2
Conjugates	Unconjugated
Other Names	JV18-1, MADH2, MADR2, Mad-related protein 2, Mothers against DPP homolog 2, Mothers against
	decapentaplegic homolog 2, Smad 2;
Accession No.	Uniprot:Q15796
Calculated MW	52 kDa
SDS-PAGE MW	58 kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Application Details

WB:1:1000~1:2000

FC:1:20

Images



Western blot analysis of Phospho-Smad2 (S250) expression in (1) HeLa cell treated with alkaline phosphatase lysate; (2) HeLa cell lysate.

Product Description

The protein encoded by this gene belongs to the SMAD, a family of proteins similar to the gene products of the Drosophila gene 'mothers against

decapentaplegic' (Mad) and the C. elegans gene Sma. SMAD proteins are signal transducers and transcriptional modulators that mediate multiple signaling pathways.

Published Papers

Akai Mizuki;Kawami Masashi;Takano Mikihisa;Takenaka Shinnosuke;Yumoto Ryoko el at., Characterization of miR-34a-Induced Epithelialβ Mesenchymal Transition in Non-Small Lung Cancer Cells Focusing on p53, , (2021)

PMID:34944497

Note: This product is for in vitro research use only and is not intended for use in humans or animals.