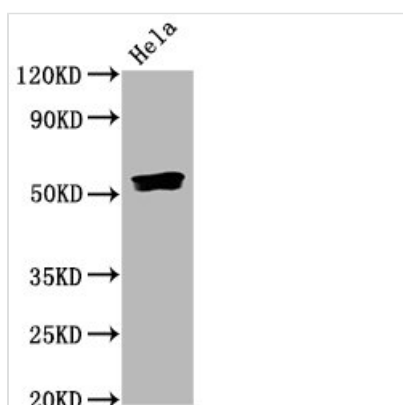




Phospho-SMAD5 (S463/S465) Recombinant Monoclonal Antibody

Product Code	CSB-RA859108A465phHU
Abbreviation	Mothers against decapentaplegic homolog 5
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q99717
Immunogen	A synthesized peptide derived from Human Phospho-SMAD5 (S463/S465)
Species Reactivity	Human
Tested Applications	ELISA, WB; Recommended dilution: WB:1:500-1:5000
Relevance	Transcriptional modulator activated by BMP (bone morphogenetic proteins) type 1 receptor kinase. SMAD5 is a receptor-regulated SMAD (R-SMAD).
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	Rabbit IgG in 10mM phosphate buffered saline , pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.
Purification Method	Affinity-chromatography
Isotype	Rabbit IgG
Clonality	Monoclonal
Alias	Mothers against decapentaplegic homolog 5, MAD homolog 5, Mothers against DPP homolog 5, JV5-1, SMAD family member 5, SMAD 5, Smad5, hSmad5, SMAD5, MADH5
Immunogen Species	Homo sapiens (Human)
Research Area	Signal Transduction
Target Names	SMAD5
Clone No.	3A9

Image



Western Blot

Positive WB detected in HeLa whole cell lysate

All lanes Phospho-SMAD5 antibody at 0.835µg/ml

Secondary

Goat polyclonal to rabbit IgG at 1/50000 dilution

Predicted band size: 52 KDa

Observed band size: 52 KDa



Usage

For Research Use Only. Not for use in diagnostic or therapeutic procedures.