

Product Name: Phospho-SMAD5 (Ser463/Ser465) Rabbit Monoclonal Antibody
Catalog #: AMRe87435

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Modification	Phosphorylated
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.5mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:2000
Molecular Weight	Calculated MW:52 kDa; Observed MW:60 kDa

Antigen Information

Gene Name	Phospho-SMAD5
Alternative Names	DWFC; JV5-1; MADH5
Gene ID	4090
SwissProt ID	Q99717
Immunogen	A synthetic phosphopeptide corresponding to residues surrounding Ser463/Ser465 of human SMAD5

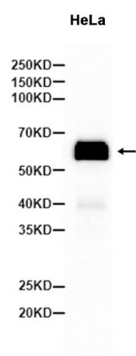
Background

The protein encoded by this gene is involved in the transforming growth factor beta signaling pathway that results in an

inhibition of the proliferation of hematopoietic progenitor cells. The encoded protein is activated by bone morphogenetic proteins type 1 receptor kinase, and may be involved in cancer. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2014]

Research Area

Image Data



Western blot analysis of extracts from HeLa cells using Phospho-SMAD5 (Ser463/Ser465) Rabbit Monoclonal Antibody at 1:1000.