

**Product Name: Phospho-Smad3 (Ser423/425) Rabbit
Monoclonal Antibody
Catalog #: AMRe03754**



Summary

Production Name	Phospho-Smad3 (Ser423/425) Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human,Rat,Hamster

Performance

Conjugation	Unconjugated
Modification	Phosphorylated
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Immunogen

Gene Name	SMAD3 SMAD3; MADH3; Mothers against decapentaplegic homolog 3; MAD homolog 3;
Alternative Names	Mad3; Mothers against DPP homolog 3; hMAD-3; JV15-2; SMAD family member 3; SMAD 3; Smad3; hSMAD3
Gene ID	4088
SwissProt ID	P84022.

Application

Dilution Ratio	WB: 1:500-1:1000
Molecular Weight	Calculated MW: 48 kDa; Observed MW: 52 kDa

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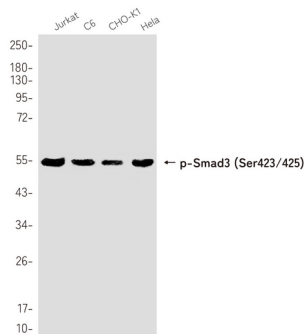
Background

Smad3 transcription factor phosphorylated and activated by TGF-beta-type receptors. A receptor-regulated Smad (R-smad). Binds directly to consensus DNA-binding elements in the promoters of target genes. In mouse required for establishment of the mucosal immune response and proper development of skeleton.

Research Area

Signal Transduction

Image Data



Western blot analysis of Phospho-Smad3 (Ser423/425) in Jurkat, C6, CHO-K1, HeLa lysates using Phospho-Smad3 (Ser423/425) antibody.

Note

For research use only.