
Product Name: Phospho-Smad3 (Ser425) (7H6) Mouse Monoclonal Antibody**Catalog #: AMM00766**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	IHC
Reactivity	Human,Rat,Mouse
Conjugation	Unconjugated
Modification	Phosphorylated
Isotype	IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purification

Application

Dilution Ratio	IHC 1:50-1:100
Molecular Weight	-

Antigen Information

Gene Name	SMAD3 SMAD3; MADH3; Mothers against decapentaplegic homolog 3; MAD homolog 3; Mad3;
Alternative Names	Mothers against DPP homolog 3; hMAD-3; JV15-2; SMAD family member 3; SMAD 3; Smad3; hSMAD3
Gene ID	4088
SwissProt ID	P84022
Immunogen	A synthetic Phosphorylated peptide corresponding to residues target protein

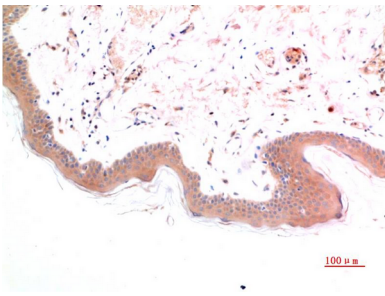
Background

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.

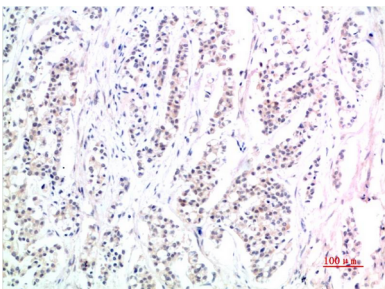
Research Area

Signal Transduction

Image Data



Immunohistochemistry analysis of paraffin-embedded Human Skin Tissue using Phospho-Smad3 (Ser425) (7H6) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunohistochemical analysis of paraffin-embedded Human tonsils using Phospho-Smad3 (Ser425) (7H6) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.