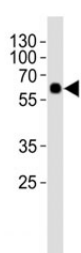


SMAD1 Antibody (F52959)

Catalog No.	Formulation	Size
F52959-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F52959-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

[Bulk quote request](#)

Availability	1-3 business days
Species Reactivity	Rat
Predicted Reactivity	Bovine, Chicken, Mouse, Zebrafish
Format	Antigen affinity purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	Q15797
Applications	Western Blot : 1:1000
Limitations	This SMAD1 antibody is available for research use only.



Western blot analysis of lysate from rat lung tissue using SMAD1 antibody at 1:1000.
Predicted molecular weight: 52~60 kDa.

Description

Transcriptional modulator activated by BMP (bone morphogenetic proteins) type 1 receptor kinase. SMAD1 is a receptor-regulated SMAD (R-SMAD). SMAD1/OAZ1/PSMB4 complex mediates the degradation of the CREBBP/EP300 repressor SNIP1.

Application Notes

Titration of the SMAD1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

This SMAD1 antibody was produced from a rabbit immunized with a KLH conjugated synthetic peptide between 297-330 amino acids from the Central region of human SMAD1.

Storage

Aliquot the SMAD1 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.