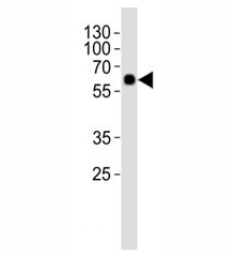
SMAD1 Antibody (F52959)

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
Host	Rabbit
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.

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