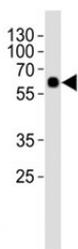


## SMAD1 Antibody (F52959)

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](#)

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Rat
<b>Predicted Reactivity</b>	Bovine, Chicken, Mouse, Zebrafish
<b>Format</b>	Antigen affinity purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit Ig
<b>Purity</b>	Antigen affinity
<b>UniProt</b>	Q15797
<b>Applications</b>	Western Blot : 1:1000
<b>Limitations</b>	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.