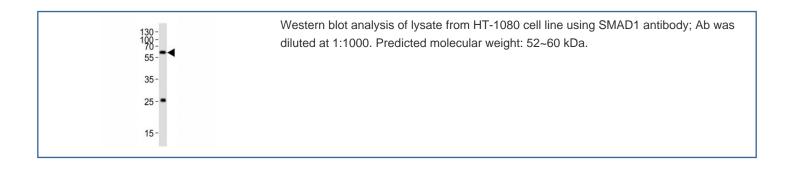


# SMAD1 Antibody (F52871)

Catalog No.	Formulation	Size
F52871-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F52871-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

#### **Bulk quote request**

Availability	1-3 business days
Species Reactivity	Human
Predicted Reactivity	Mouse, Rat, Bovine
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.



#### **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 257-290 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.