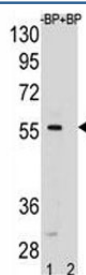


## SMAD5 Antibody (F47574)

Catalog No.	Formulation	Size
F47574-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F47574-0.08ML	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>	Human
<b>Predicted Reactivity</b>	Mouse, Rat
<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>	Q99717
<b>Applications</b>	Western Blot : 1:1000
<b>Limitations</b>	This SMAD5 antibody is available for research use only.



SMAD5 antibody pre-incubated without (lane 1) and with (2) blocking peptide in HeLa lysate. Observed molecular weight: 52~60 kDa.

## Description

Transcriptional modulator activated by BMP (bone morphogenetic proteins) type 1 receptor kinase. SMAD5 is a receptor-regulated SMAD (R-SMAD).

## Application Notes

Titration of the SMAD5 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

A portion of amino acids 241-269 from the human protein was used as the immunogen for this SMAD5 antibody.

## Storage

Aliquot the SMAD5 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.