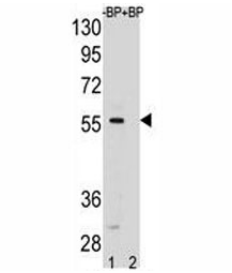
SMAD5 Antibody (F47574)

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

Availability	1-3 business days
Species Reactivity	Human
Predicted Reactivity	Mouse, Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	Q99717
Applications	Western blot: 1:1000
Limitations	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.

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