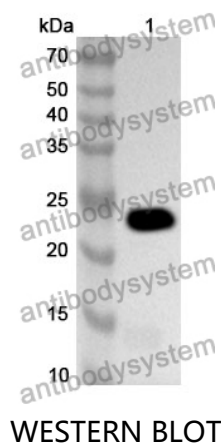


Anti-SMAD4 Polyclonal Antibody

Summary

Catalog No.	PHG55201
Host species	Rabbit
Tested applications	ELISA: 1:4000-1:8000, IHC: 1:50-1:100, WB: 1:1000-1:4000
Species reactivity	Human, Mouse, Rat
Immunogen	E. coli - derived recombinant Human SMAD4 (Pro139-Asp332).
Form	Liquid
Storage buffer	0.01M PBS, pH 7.4, 50% Glycerol, 0.05% Proclin 300.
Clonality	Polyclonal
Isotype	IgG
Applications	ELISA, IHC, WB
Target	Smad4, Mothers against decapentaplegic homolog 4, Deletion target in pancreatic carcinoma 4, DPC4, MAD homolog 4, SMAD 4, Mothers against DPP homolog 4, MADH4, SMAD4, hSMAD4, SMAD family member 4
Purification	Purified by antigen affinity column.
Accession	Q13485
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from the date of receipt.
Note	For research use only.

Data Image



Recombinant Protein lysates were subjected to SDS PAGE followed by western blot with SMAD4 antibody (PHG55201) at 1 µg/ml.

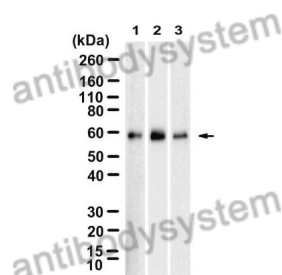
Lane 1: Recombinant protein

Second Ab: Goat Anti-Rabbit IgG H&L Polyclonal antibody, HRP (PTB96431) at 0.1 µg/mL.

Predict MW: 23 kDa

Observed MW: 23 kDa

Various lysates were subjected to SDS PAGE followed by western blot with SMAD4 antibody (PHG55201) at 1 µg/ml.



Lane 1: HepG2

Lane 2: A431

Lane 3: NIH-3T3

Second Ab: Goat Anti-Rabbit IgG H&L Polyclonal antibody, HRP (PTB96431) at 0.1 µg/mL.

Predict MW: 60 kDa

Observed MW: 60 kDa



Immunohistochemical

Immunohistochemical analysis of mouse testis stained for SMAD4 with PHG55201.