

Datasheet for ABIN5530558
anti-BMPR1A antibody (AA 170-197)



[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	BMPR1A
Binding Specificity:	AA 170-197
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BMPR1A antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This Mouse Bmpr1a antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 170-197 amino acids from the Central region of mouse Bmpr1a.
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	BMPR1A
Alternative Name:	Bmpr1a (BMPR1A Products)
Background:	On ligand binding, forms a receptor complex consisting of two type II and two type I transmembrane serine/threonine kinases. Type II receptors phosphorylate and activate type I receptors which autophosphorylate, then bind and activate SMAD transcriptional regulators.

Target Details

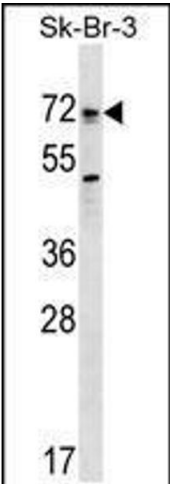
	Receptor for BMP-2 and BMP-4.
Molecular Weight:	60 kDa
Gene ID:	12166
UniProt:	P36895
Pathways:	Stem Cell Maintenance

Application Details

Application Notes:	For WB starting dilution is: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



Western Blotting

Image 1. Western blot analysis in SK-BR-3 cell line lysates (35ug/lane).