

Datasheet for ABIN3028516
anti-BMPR1A antibody (AA 170-197)



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2 Images

Overview

Quantity:	0.4 mL
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), ELISA

Product Details

Immunogen:	A portion of amino acids 170-197 from the mouse protein was used as the immunogen for this Bmpr1a antibody.
Isotype:	Ig Fraction
Cross-Reactivity (Details):	Expected species reactivity: Rat
Purification:	Antigen affinity purified

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

Target Details

transmembrane serine/threonine kinases. Type II receptors phosphorylate and activate type I receptors which autophosphorylate, then bind and activate SMAD transcriptional regulators. Receptor for BMP-2 and BMP-4.

UniProt:	P36895
Pathways:	Stem Cell Maintenance

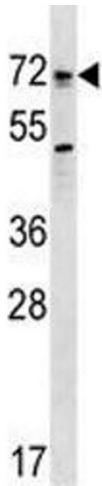
Application Details

Application Notes:	Titration of the Bmpr1a antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000
Restrictions:	For Research Use only

Handling

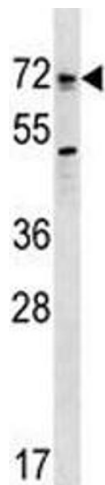
Format:	Liquid
Buffer:	In 1X PBS, pH 7.4, with 0.09 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Aliquot the Bmpr1a antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

Images



Western Blotting

Image 1. Bmpr1a antibody western blot analysis in SK-BR-3 lysate.



Western Blotting

Image 2. Bmpr1a antibody western blot analysis in SK-BR-3 lysate.