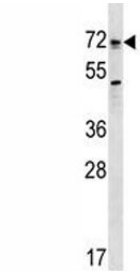
Bmpr1a Antibody (F44812)

Catalog No.	Formulation	Size
F44812-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F44812-0.08ML	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, Mouse
Predicted Reactivity	Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	P36895
Applications	Western blot: 1:1000
Limitations	This Bmpr1a antibody is available for research use only.



Bmpr1a antibody western blot analysis in SK-BR-3 lysate. Predicted molecular weight ~60kDa.

Description

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. Receptor for BMP-2 and BMP-4.

Application Notes

Titration of the Bmpr1a antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 170-197 from the mouse protein was used as the immunogen for this Bmpr1a antibody.

Storage

Aliquot the Bmpr1a antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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