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anti-BMPR1B antibody (AA 14-103)

Images



Overview

Quantity:	100 μg
Target:	BMPR1B
Binding Specificity:	AA 14-103
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This BMPR1B antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant BMPR1B.
Immunogen:	BMPR1B (AAH47773, 14 a.a. \sim 103 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	KKEDGESTAP TPRPKVLRCK CHHHCPEDSV NNICSTDGYC FTMIEEDDSG LPVVTSGCLG LEGSDFQCRD TPIPHQRRSI ECCTERNECN
Clone:	3A8
Isotype:	lgG1
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	BMPR1B
Alternative Name:	BMPR1B (BMPR1B Products)
Background:	Full Gene Name: bone morphogenetic protein receptor, type IB Synonyms: ALK-6,ALK6,CDw293
Gene ID:	658

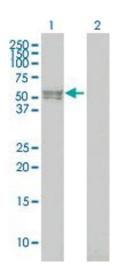
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images

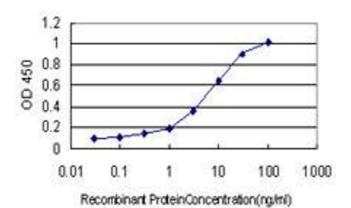


Western Blotting

Image 1. Western Blot analysis of BMPR1B expression in transfected 293T cell line by BMPR1B monoclonal antibody (M02), clone 3A8.

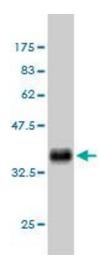
Lane 1: BMPR1B transfected lysate(57 KDa).

Lane 2: Non-transfected lysate.



ELISA

Image 2. Detection limit for recombinant GST tagged BMPR1B is approximately 0.3ng/ml as a capture antibody.



Western Blotting

Image 3. Western Blot detection against Immunogen (35.53 KDa) .