



Datasheet for ABIN560083
anti-BMPR1B antibody (AA 14-502)



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4 Images

Overview

Quantity:	100 µg
Target:	BMPR1B
Binding Specificity:	AA 14-502
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This BMPR1B antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, RNA Interference (RNAi)

Product Details

Purpose:	Mouse monoclonal antibody raised against a full length recombinant BMPR1B.
Immunogen:	BMPR1B (AAH47773, 14 a.a. ~ 502 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	<p>KKEDGESTAP TPRPKVLRCK CHHHCPEDSV NNICSTDGYC FTMIEEDDSG LPVVTSGCLG LEGSDFQCRD TPIPHQRRSI ECCTERNECN KDLHPTLPPL KNRDFVDGPI HHRALLISVT VCSLLLVLI LFCYFRYKRQ ETRPRYSIGL EQDETYIPPG ESLRDIEQS QSSGSGGLP LLVQRTIAKQ IQMVKQIGKG RYGEVWMGKW RGEKVAVKVF FTTEEASWFR ETEIYQTVLM RHENILGFIA ADIKGTGSWT QLYLITDYHE NGSLYDYLKS TTLDAKSMK LAYSSVSGLC HLHTEIFSTQ GKPAIAHRDL KSKNILVKKK GTCCIALDGL AVKFISDTNE VDIPPNTRVG TKRYMPPEVL DESLNRNHFQ SYIMADMYSF GLILWEVARR CVSGGIVEEY QLPYHDLVPS DPSYEDMREI VCIKKLRPSF PNRWSSDECL RQMGKLMTEC WAHNPASRLT ALRVKKTFAK MSESQDIKL</p>

Product Details

Clone:	2F3
Isotype:	IgG1
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

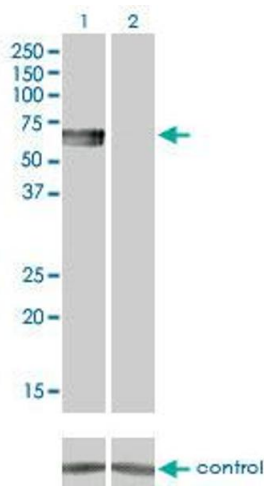
Target:	BMPR1B
Alternative Name:	BMPR1B (BMPR1B Products)
Background:	Full Gene Name: bone morphogenetic protein receptor, type IB Synonyms: ALK-6,ALK6,CDw293
Gene ID:	658

Application Details

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

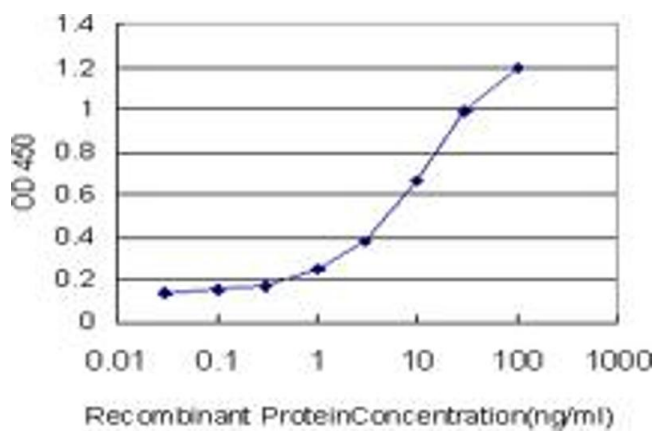
Handling

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.



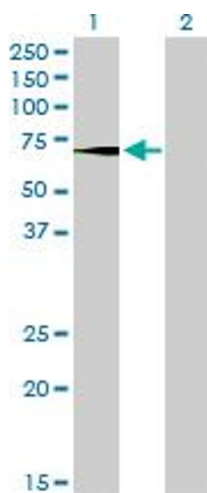
Western Blotting

Image 1. Western blot analysis of BMPR1B over-expressed 293 cell line, cotransfected with BMPR1B Validated Chimera RNAi (Lane 2) or non-transfected control (Lane 1). Blot probed with BMPR1B monoclonal antibody (M01) clone 2F3. GAPDH (36.1 kDa) used as specificity and loading control.



ELISA

Image 2. Detection limit for recombinant GST tagged BMPR1B is approximately 0.1ng/ml as a capture antibody.



Western Blotting

Image 3. Western Blot analysis of BMPR1B expression in transfected 293T cell line by BMPR1B monoclonal antibody (M01), clone 2F3.

Lane 1: BMPR1B transfected lysate(56.9 KDa).

Lane 2: Non-transfected lysate.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN560083.