



[Go to Product page](#)

Datasheet for ABIN560080
anti-BMP7 antibody (AA 1-431)

2 Images

Overview

Quantity:	100 µg
Target:	BMP7
Binding Specificity:	AA 1-431
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This BMP7 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a full length recombinant BMP7.
Immunogen:	BMP7 (AAH08584, 1 a.a. ~ 431 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MHVRSLRAAA PHSFVALWAP LFLRSALAD FSLDNEVHSS FIHRRLRSQE RREMQREILS ILGLPHRPRP HLQGHNSAP MFMLDLYNAM AVEEGGGPGG QGFSYPYKAV FSTQGPPLAS LQDSHFLTDA DMVMSFVNLV EHDKEFFHPR YHHREFRFDL SKIPEGEAVT AAEFRIYKDY IRERFDNETF RISVYQLQE HLGRESDLFL LDSRTLWASE EGWLVDITA TSNHWVVNPR HNLGLQLSVE TLDGQSINPK LAGLIGRHGP QNKQPFMVAF FKATEVHFERS IRSTGSKQRS QNRSKTPKNQ EALRMANVAE NSSSDQRQAC KKHELVSFR DLGWQDWIIA PEGYAAYYCE GECAPPLNSY MNATNHAIVQ TLVHFINPET VPKPCCAPTQ LNAISVLYFD DSSNVILKKY RNMVVRACGC H

Product Details

Clone:	2D6
Isotype:	IgG2b
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

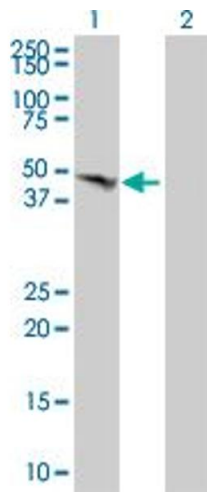
Target:	BMP7
Alternative Name:	BMP7 (BMP7 Products)
Background:	Full Gene Name: bone morphogenetic protein 7 Synonyms: OP-1
Gene ID:	655
Pathways:	Steroid Hormone Mediated Signaling Pathway , Stem Cell Maintenance

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.

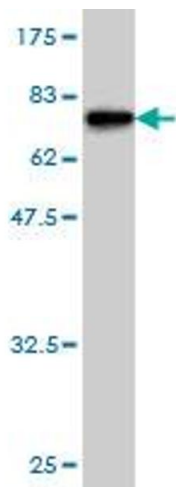


Western Blotting

Image 1. Western Blot analysis of BMP7 expression in transfected 293T cell line by BMP7 monoclonal antibody (M04), clone 2D6.

Lane 1: BMP7 transfected lysate(49.565 KDa).

Lane 2: Non-transfected lysate.



Western Blotting

Image 2. Western Blot detection against Immunogen (73.15 KDa) .