

Datasheet for ABIN2790142
anti-BMP8A antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	BMP8A
Binding Specificity:	N-Term
Reactivity:	Human, Rat, Mouse, Dog, Guinea Pig, Horse, Rabbit, Cow, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BMP8A antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human BMP8A
Sequence:	RPPPGCPQRR LGARERRDVQ REILAVLGLP GRPRPRAPPA ASRLPASAPL
Predicted Reactivity:	Cow: 86%, Dog: 86%, Guinea Pig: 93%, Horse: 80%, Human: 100%, Mouse: 93%, Rabbit: 93%, Rat: 93%, Zebrafish: 80%
Characteristics:	This is a rabbit polyclonal antibody against BMP8A. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	BMP8A
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Target Details

Alternative Name:	BMP8A (BMP8A Products)
Background:	<p>BMP8A induces cartilage and bone formation. BMP8A may be the osteoinductive factor responsible for the phenomenon of epithelial osteogenesis. BMP8A plays a role in calcium regulation and bone homeostasis .</p> <p>Alias Symbols: FLJ14351, FLJ45264</p> <p>Protein Interaction Partner: Dlg4,</p> <p>Protein Size: 402</p>
Molecular Weight:	16 kDa
Gene ID:	353500
NCBI Accession:	NM_181809 , NP_861525
UniProt:	Q7Z5Y6
Pathways:	Negative Regulation of Hormone Secretion

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 402 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1.