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Datasheet for ABIN2773781 anti-MFRP antibody (Middle Region)

1 Image

1 Publication



Overview

Quantity:	100 µL
Target:	MFRP
Binding Specificity:	Middle Region
Reactivity:	Human, Rat, Rabbit, Cow, Guinea Pig, Horse, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MFRP antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human MFRP
Sequence:	HAIQLKIEAL SIESVASCLF DRLELSPEPE GPLLRVCGRV PPPTLNTNAS
Predicted Reactivity:	Cow: 93%, Guinea Pig: 86%, Horse: 93%, Human: 100%, Pig: 93%, Rabbit: 93%, Rat: 86%
Characteristics:	This is a rabbit polyclonal antibody against MFRP. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified
Target Details	

Target:	MFRP
Alternative Name:	MFRP (MFRP Products)

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Target Details

Background:	MFRP is a member of the frizzled-related proteins. It may play a role in eye development, as
	mutations in this gene have been associated with nanophthalmos, posterior microphthalmia,
	retinitis pigmentosa, foveoschisis, and optic disc drusen. The protein is encoded by a
	bicistronic mRNA, which also encodes C1q and tumor necrosis factor related protein 5.
	Alias Symbols: FLJ30570, NNO2, rd6, RD6, MCOP5
	Protein Interaction Partner: UBC, C1QTNF5,
	Protein Size: 579
Molecular Weight:	62 kDa
Gene ID:	83552
NCBI Accession:	NM_031433, NP_113621
UniProt:	Q9BY79

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 579 AA
Restrictions:	For Research Use only

Handling

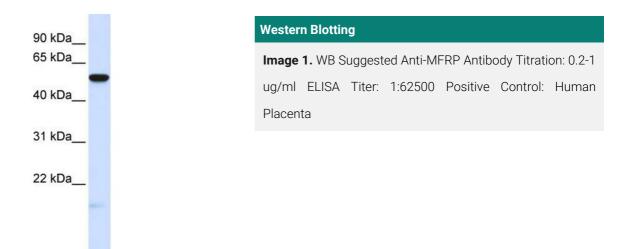
Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 $\%$ (w/v) sodium azide and 2 $\%$ sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by 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.

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Product cited in:

Ewing, Chu, Elisma, Li, Taylor, Climie, McBroom-Cerajewski, Robinson, OConnor, Li, Taylor, Dharsee, Ho, Heilbut, Moore, Zhang, Ornatsky, Bukhman, Ethier, Sheng, Vasilescu, Abu-Farha, Lambert, Duewel et al.: "Large-scale mapping of human protein-protein interactions by mass spectrometry. ..." in: **Molecular systems biology**, Vol. 3, pp. 89, (2007) (PubMed).

Images



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