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Datasheet for ABIN566503
anti-MFRP antibody (AA 480-579)

3 Images

Overview

Quantity:	100 µg
Target:	MFRP
Binding Specificity:	AA 480-579
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This MFRP antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant MFRP.
Immunogen:	MFRP (NP_113621, 480 a.a. ~ 579 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	NTTAFPNIWV GMITQEEVVE VLSGYKSLTS LPCYQHFRRL LCGLLVPRCT PLGSVLPPCR SVCQEAHQ C QSG LALLGTP WPFNCNRLPE AADLEACAQP
Clone:	1E12
Isotype:	IgG2b
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	MFRP
Alternative Name:	MFRP (MFRP Products)
Background:	Full Gene Name: membrane frizzled-related protein Synonyms: C1QTNF5,FLJ30570,NN02,rd6
Gene ID:	83552
NCBI Accession:	NM_031433

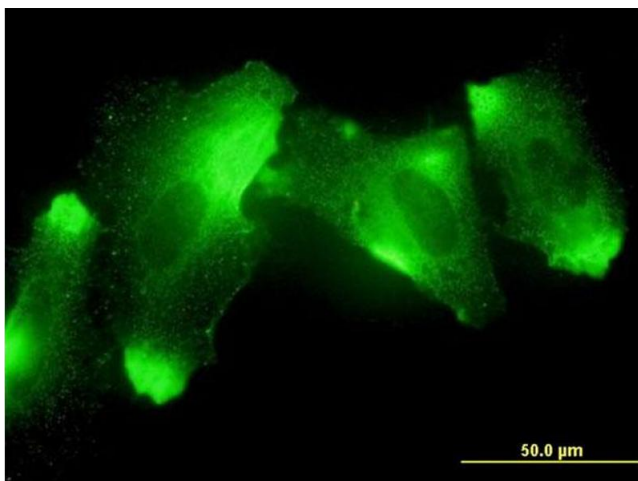
Application Details

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

Handling

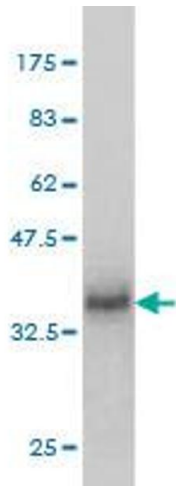
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



Immunofluorescence

Image 1. Immunofluorescence of monoclonal antibody to MFRP on HeLa cell. [antibody concentration 10 ug/ml]



Western Blotting

Image 2. Western Blot detection against Immunogen (36.74 KDa) .

ELISA

Image 3. Detection limit for recombinant GST tagged MFRP is approximately 0.3ng/ml as a capture antibody.