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Datasheet for ABIN528534
anti-MOAP1 antibody (AA 1-351)

4 Images

Overview

Quantity:	100 µg
Target:	MOAP1
Binding Specificity:	AA 1-351
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This MOAP1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Purpose:	Mouse monoclonal antibody raised against a full-length recombinant MOAP1.
Immunogen:	MOAP1 (AAH15044.1, 1 a.a. ~ 351 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MTLRLLLEDWC RGMDMNPRKA LLIAGISQSC SVAEIEEALQ AGLAPLGEYR LLGRMFRRDE NRKVALVGLT AETSHALVPK EIPGKGGIWR VIFKPPDPDN TFLSRLNEFL AGEGMTVGEL SRALGHENGS LDPEQGMPIE MWAPMLAQAL EALQPALQCL KYKCLRVSFG RESPEPGEIEE FGRWMFHHTQ MIKAWQVPDV EKRRRLLESL RGPALDVIRV LKINNPLITV DECLQALEEV FGVTDNPREL QVKYLTYYQK DEEKL SAYVL RLEPLLQKLV QRGAIERDAV NQARLDQVIA GAVHKTIRRE LNLPEDEGPAP GFLQLLVLIK DYEAEEEEEA LLQAILEGNF T
Clone:	4A1
Isotype:	IgG1

Product Details

Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

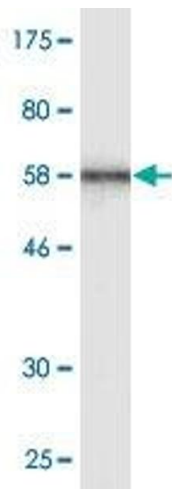
Target:	MOAP1
Alternative Name:	MOAP1 (MOAP1 Products)
Background:	Full Gene Name: modulator of apoptosis 1 Synonyms: MAP-1,PNMA4
Gene ID:	64112
Pathways:	Positive Regulation of Endopeptidase Activity

Application Details

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

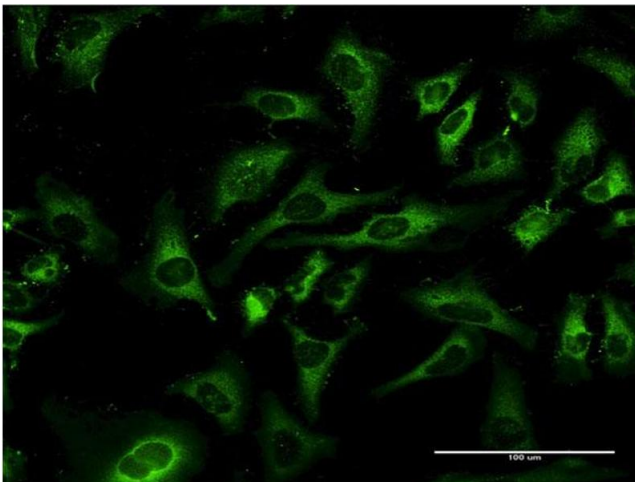
Handling

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.



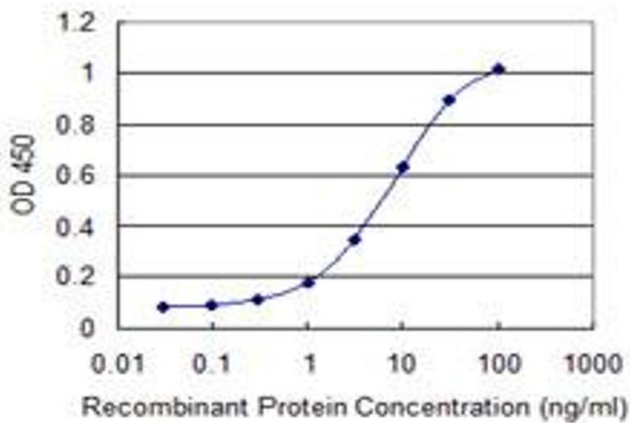
Western Blotting

Image 1. Western Blot detection against Immunogen (64.35 KDa) .



Immunofluorescence

Image 2. Immunofluorescence of monoclonal antibody to MOAP1 on HeLa cell. [antibody concentration 10 ug/ml]



ELISA

Image 3. Detection limit for recombinant GST tagged MOAP1 is 0.3 ng/ml as a capture antibody.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN528534.