

**MOAP1 Antibody (monoclonal) (M01)****Mouse monoclonal antibody raised against a full length recombinant MOAP1.****Catalog # AT2884a****Specification**

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**MOAP1 Antibody (monoclonal) (M01) - Product Information**

Application	WB, E
Primary Accession	<a href="#">Q96BY2</a>
Other Accession	<a href="#">BC015044</a>
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG1 kappa
Calculated MW	39513

**MOAP1 Antibody (monoclonal) (M01) - Additional Information****Gene ID** 64112**Other Names**

Modulator of apoptosis 1, MAP-1, MAP1, Paraneoplastic antigen Ma4, MOAP1, PNMA4

**Target/Specificity**

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.

**Dilution**

WB~~1:500~1000

E~~N/A

**Format**

Clear, colorless solution in phosphate buffered saline, pH 7.2 .

**Storage**

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

**Precautions**

MOAP1 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

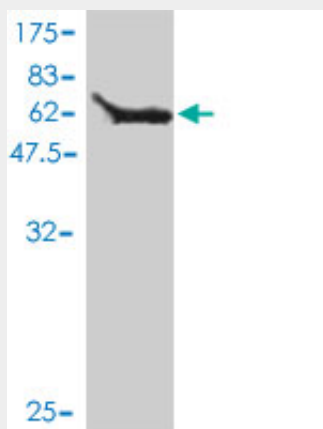
**MOAP1 Antibody (monoclonal) (M01) - Protocols**

Provided below are standard protocols that you may find useful for product applications.

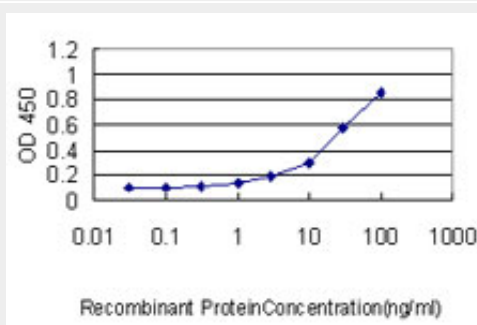
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)

- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### MOAP1 Antibody (monoclonal) (M01) - Images



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (64.35 KDa) .



Detection limit for recombinant GST tagged MOAP1 is approximately 1ng/ml as a capture antibody.

### MOAP1 Antibody (monoclonal) (M01) - Background

The protein encoded by this gene was identified by its interaction with apoptosis regulator BAX protein. This protein contains a Bcl-2 homology 3 (BH3)-like motif, which is required for the association with BAX. When overexpressed, this gene has been shown to mediate caspase-dependent apoptosis.

### MOAP1 Antibody (monoclonal) (M01) - References

1. AICAR induces apoptosis independently of AMPK and p53 through up-regulation of the BH3-only proteins BIM and NOXA in chronic lymphocytic leukemia cells. Santidrian AF, Gonzalez-Girones DM, Iglesias-Serret D, Coll-Mulet L, Cosialls AM, de Frias M, Campas C, Gonzalez-Barca E, Alonso E, Labi V, Violet B, Benito A, Pons G, Villunger A, Gil J. Blood. 2010 Oct 21;116(16):3023-32. Epub 2010 Jul 27.