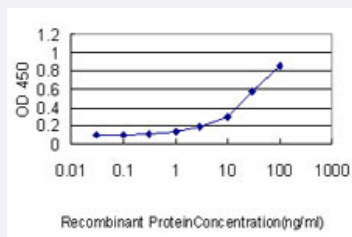


MOAP1 monoclonal antibody (M01), clone 4A11

Catalog # H00064112-M01

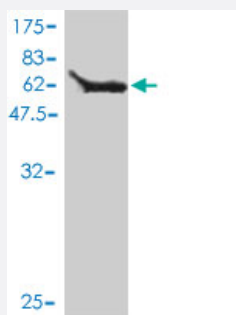
Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

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



Western Blot detection against Immunogen (64.35 KDa) .

Specification

Product Description

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

MTLRILLEDWCRGMDMNP RKALLIAGISQSCSVAEIEEALQAGLAPLGEYRLLGRMFRRDENRKVALVGLTAETSHALVPKEIPGKGGIWRVIFKPPDPDNTFLSRLNEFLAGEGMTVGELSRALGHENGSLDPEQGMIPEMWAPMLAQALEALQPALQCLKYKKLRVFSGRESPEPGEIEEFGRWMFHTTQMIKAWQVPDVEKRRRLLES LRGPALDVIRVLKINNPLITVDECLQALEEVFGVTDNPRELQVKYLT TYQKDEEKLSAYVLRLEPLLQKLVQRGAIERDAVNQARLDQVIAGAVHKTIRRELNLPEDGPAPGFLQLLVLIKDYEAEEEEEEALLQAILEGNFT

Host

Mouse

Reactivity	Human
Interspecies Antigen Sequence	Mouse (76); Rat (76)
Isotype	IgG1 kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (64.35 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

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

[Protocol Download](#)

- ELISA

Gene Info — MOAP1

Entrez GeneID	64112
GeneBank Accession#	BC015044
Protein Accession#	AAH15044.1
Gene Name	MOAP1
Gene Alias	MAP-1, PNMA4
Gene Description	modulator of apoptosis 1
Omim ID	609485
Gene Ontology	Hyperlink

Gene Summary

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. [provided by RefSeq]

Other Designations

paraneoplastic antigen like 4

Publication Reference

- [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, Viollet B, Benito A, Pons G, Villunger A, Gil J.

Blood 2010 Oct; 116(16):3023.

Application: WB, Human, CLL cells