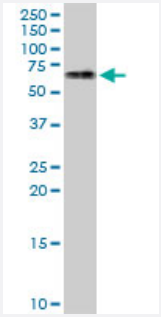
ATCAY monoclonal antibody (M07), clone 4F2

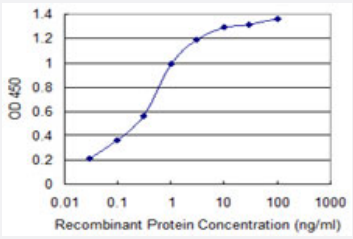
Catalog # H00085300-M07 Size 100 ug

Applications



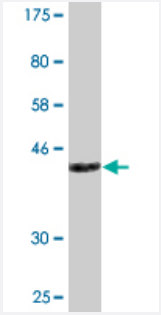
Western Blot (Cell lysate)

ATCAY monoclonal antibody (M07), clone 4F2. Western Blot analysis of ATCAY expression in IMR-32(Cat # L008V1).



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged ATCAY is 0.03 ng/ml as a capture antibody.



Western Blot detection against Immunogen (33 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant ATCAY.

Immunogen	ATCAY (NP_149053.1, 3 a.a. ~ 68 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	TTEATLRMENVDVKEEWQDEDLPRPLPEETGVELLGSPVEDTSSPPNTLNFNGAHRKRKTLVAPEI
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (85); Rat (82)
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (33 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 (Cell lysate)

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  Protocol Download

- Western Blot (Recombinant protein)

  Protocol Download

- Sandwich ELISA (Recombinant protein)

  Detection limit for recombinant GST tagged ATCAY is 0.03 ng/ml as a capture antibody.

  Protocol Download

- ELISA

Gene Info — ATCAY

Entrez GeneID	85300

GeneBank Accession#	NM_033064
Protein Accession#	NP_149053.1
Gene Name	ATCAY
Gene Alias	BNIP-H, CLAC, KIAA1872
Gene Description	ataxia, cerebellar, Cayman type
Omim ID	601238 608179
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a neuron-restricted protein that contains a CRAL-TRIO motif common to proteins that bind small lipophilic molecules. Mutations in this gene are associated with cerebellar ataxia, Cayman type. [provided by RefSeq
Other Designations	Cayman ataxia|caytaxin