

Mouse anti-Human CRYM Monoclonal Antibody | anti-CRYM antibody

Mouse Monoclonal [clone 6B3] (IgG1,k) to Human CRYM

CATALOG # AAA51860	HOST Mouse	REACTIVITY Human	APPLICATIONS ELISA, Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

CRYM; Monoclonal Antibody; Mouse Monoclonal [clone 6B3] (IgG1; k) to Human CRYM; Anti-CRYM Antibody (clone 6B3) IHC-plus; Crystallin; mu; Ketimine reductase; Mu-crystallin homolog; THBP; DFNA40; Human CRYM; anti-CRYM antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1,k
Clone Number	6B3
Purity/Purification	Protein A Purified
Form/Format	PBS, pH 7.4.
Concentration	0.4 mg/ml (varies by lot)
Sequence Length	314
Applicable Applications for anti-CRYM antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	CRYM (NP_001879, 215 a.a. ~ 315 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Immunogen Type	Recombinant protein
Immunogen	CRYM antibody was raised against cCRYM (NP_001879, 215 a.a. ~ 315 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Preparation and Storage	Store at -20 degree C. Aliquot to avoid freeze/thaw cycles.

IMAGES



ELISA

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



WB (Western Blot)

CRYM monoclonal antibody clone 6B3 Western blot of CRYM expression in Jurkat.

**IHC (Immunohistochemistry)**

Anti-CRYM antibody IHC of human kidney. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.

**IHC (Immunohistochemistry)**

Anti-CRYM antibody IHC of human brain, cortex. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503065
NCBI GeneID	1428
NCBI Accession #	NP_001879.1
NCBI GenBank Nucleotide #	NM_001888.4
Molecular Weight	33,776 Da
NCBI Official Full Name	ketimine reductase mu-crystallin
NCBI Official Synonym Full Names	crystallin, mu
NCBI Official Symbol	CRYM
NCBI Official Synonym Symbols	THBP; DFNA40
NCBI Protein Information	ketimine reductase mu-crystallin; mu-crystallin homolog; thiomorpholine-carboxylate dehydrogenase; NADP-regulated thyroid-hormone binding protein
UniProt Protein Name	Ketimine reductase mu-crystallin
UniProt Gene Name	CRYM
UniProt Synonym Gene Names	THBP
UniProt Entry Name	CRYM_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/crym-antibody-clone-6b3-western-blot-immunohistochemistry-elisa/51860>