

Rabbit CRYM Polyclonal Antibody | anti-CRYM antibody

CRYM Polyclonal Antibody

CATALOG # AAA175638	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry
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PRODUCT SYNONYMS

CRYM; Polyclonal Antibody; CRYM Polyclonal Antibody; Crystallin mu; DFNA 40; DFNA40; Ketimine reductase; Mu crystallin homolog; Mu-crystallin homolog; NADP regulated thyroid hormone binding protein; NADP-regulated thyroid-hormone-binding protein; OTTHUMP00000115878; THBP; Thiomorpholine carboxylate dehydrogenase; anti-CRYM antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	1.14mg/mL (varies by lot)
Sequence Length	314
Applicable Applications for anti-CRYM antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Fusion protein of human CRYM
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using CRYM Polyclonal Antibody at dilution of 1:65(×200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using CRYM Polyclonal Antibody at dilution of 1:65(×200)

ADDITIONAL INFORMATION

Related Product Information for anti-CRYM antibody

Crystallins are separated into two classes: taxon-specific and ubiquitous. The former class is also called phylogenetically-restricted crystallins. The latter class constitutes the major proteins of vertebrate eye lens and maintains the transparency and refractive index of the lens. This gene encodes a taxon-specific crystallin protein that binds NADPH and has sequence similarity to bacterial ornithine cyclodeaminases. The encoded protein does not perform a structural role in lens tissue, and instead it binds thyroid hormone for possible regulatory or developmental roles. Mutations in this gene have been associated with autosomal dominant non-syndromic deafness.

NCBI AND UNIPROT INFORMATION

NCBI GI #	2498259
NCBI GeneID	1428
UniProt Accession #	Q14894
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
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/polyclonal/crym-antibody-immunohistochemistry-elisa/175638>