



Anti-CRYM monoclonal antibody, clone 2C6 (DCABH-831)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Mouse monoclonal to mu Crystallin
Antigen Description	Binds thyroid hormone. Presumably involved in the regulation of the free intracellular concentration of triiodothyronine and access to its nuclear receptors.
Immunogen	Recombinant full length Human mu Crystallin produced in HEK293T cells (NP_001879).
Isotype	IgG2a
Source/Host	Mouse
Species Reactivity	Human
Clone	2C6
Purity	Protein A purified
Purification	This antibody was purified from Mouse ascites fluid by affinity chromatography.
Conjugate	Unconjugated
Applications	WB, IHC-P, ICC/IF
Positive Control	HEK293T cell lysate transfected with pCMV6-ENTRY mu Crystallin cDNA; Human prostate tissue; COS7 cells transiently transfected with pCMV6-ENTRY mu Crystallin.
Format	Liquid
Size	100 µl
Buffer	pH: 7.30; Preservative: 0.02% Sodium azide; Constituents: 48% PBS, 1% BSA, 50% Glycerol

Preservative	0.02% Sodium Azide
Storage	store at -20°C. Avoid repeated freeze / thaw cycles.
Ship	Shipped at 4°C.

GENE INFORMATION

Gene Name	CRYM crystallin, mu [Homo sapiens]
Official Symbol	CRYM
Synonyms	CRYM; crystallin, mu; thiomorpholine-carboxylate dehydrogenase; DFNA40; ketimine reductase; mu-crystallin homolog; NADP-regulated thyroid-hormone binding protein; THBP;
Entrez Gene ID	1428
Protein Refseq	NP_001014444
UniProt ID	Q14894
Chromosome Location	16p
Function	NADP binding; oxidoreductase activity; protein homodimerization activity; thiomorpholine-carboxylate dehydrogenase activity; thyroid hormone binding; thyroid hormone binding; transcription corepressor activity;