

CRYGA Antibody - N-terminal region

Rabbit Polyclonal Antibody

Catalog # AI15182

Product Information

Application	WB
Primary Accession	P11844
Other Accession	NM_014617 , NP_055432
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Dog, Guinea Pig, Horse, Bovine
Predicted	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Dog, Guinea Pig, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	20877

Additional Information

Gene ID	1418
Alias Symbol	CRY-g-A, CRYG1, CRYG5
Other Names	Gamma-crystallin A, Gamma-A-crystallin, Gamma-crystallin 5, CRYGA, CRYG1
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-CRYGA antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	CRYGA Antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

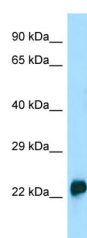
Name	CRYGA
Synonyms	CRYG1
Function	Crystallins are the dominant structural components of the vertebrate eye lens.

References

Meakin S.O., et al. Mol. Cell. Biol. 7:2671-2679(1987).
Wistow G., et al. Submitted (FEB-2007) to the EMBL/GenBank/DDBJ databases.

Hillier L.W.,et al.Nature 434:724-731(2005).
Salim A.,et al.Biochem. Biophys. Res. Commun. 300:624-630(2003).
Santhiya S.T.,et al.J. Med. Genet. 39:352-358(2002).

Images



WB Suggested Anti-CRYGA Antibody Titration: 1.0 µg/ml
Positive Control: HCT15 Whole Cell

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.