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CRYBB2 Antibody (N-term)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP20795a

Product Information

Application	WB, E
Primary Accession	P43320
Reactivity	Human, Rat, Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB46967
Calculated MW	23380

Additional Information

Gene ID	1415
Other Names	Beta-crystallin B2, Beta-B2 crystallin, Beta-crystallin Bp, CRYBB2, CRYB2, CRYB2A
Target/Specificity	This CRYBB2 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 4-36 amino acids from the N-terminal region of human CRYBB2.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	CRYBB2 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	CRYBB2
Synonyms	CRYB2, CRYB2A
Function	Crystallins are the dominant structural components of the vertebrate eye lens.

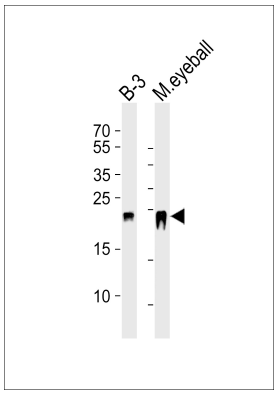
Background

Crystallins are the dominant structural components of the vertebrate eye lens.

References

Chambers C.,et al.Gene 133:295-299(1993).
Litt M.,et al.Hum. Mol. Genet. 6:665-668(1997).
Collins J.E.,et al.Genome Biol. 5:R84.1-R84.11(2004).
Dunham I.,et al.Nature 402:489-495(1999).
Miesbauer L.R.,et al.Protein Sci. 2:290-291(1993).

Images



Western blot analysis of lysates from B-3 cell line and mouse eyeball tissue lysate(from left to right), using CRYBB2 Antibody (N-term)(Cat. #AP20795a). AP20795a was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysates at 35ug per lane.