Datasheet for ABIN6743616

anti-CRYBA1 antibody (N-Term)

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Overview

Quantity:	100 µL
Target:	CRYBA1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Rabbit, Dog, Guinea Pig, Zebrafish (Danio rerio), Horse, Pig, Monkey, Bat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CRYBA1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide from N-Terminus of human CRYBA1 (P05813, NP_005199). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Elephant, Panda, Dog, Bovine, Bat, Rabbit, Horse, Pig, Guinea pig (100%), Opossum, Zebra finch, Chicken, Xenopus, Frog, Salmon (92%), Zebrafish (85%), Turkey (83%). Type of Immunogen: Synthetic peptide
Specificity:	Human CRYBA1
Predicted Reactivity:	Percent identity by BLAST analysis: Mouse, Rat, Dog, Bovine, Guinea pig (100%) Chicken, Xenopus (92%) Zebrafish (85%).
Purification:	Immunoaffinity purified

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Target Details

Target:	CRYBA1
Alternative Name:	CRYBA1 (CRYBA1 Products)
Background:	Name/Gene ID: CRYBA1 Synonyms: CRYBA1, Beta-crystallin A3, Crystallin, beta A1, CRYB1, Eye lens structural protein, Crystallin, beta A3
Gene ID:	1411
NCBI Accession:	NP_005199
UniProt:	P05813

Application Details

Application Notes:	Approved: WB (0.2 - 1 µg/mL) Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

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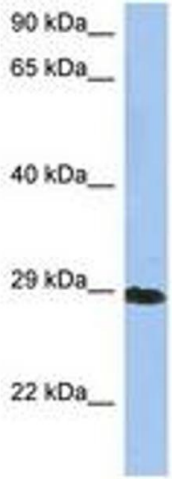

Image 1.

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