

Product Datasheet

CRYBB2 Antibody (1F1) - Azide and BSA Free H00001415-M02

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00001415-M02

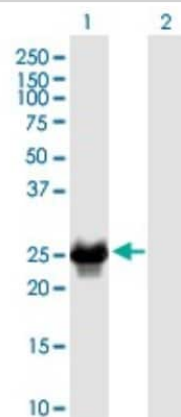
CRYBB2 Antibody (1F1) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1F1
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	1415
Gene Symbol	CRYBB2
Species	Human
Specificity/Sensitivity	This product is specific for Human CRYBB2 monoclonal antibody (M02), clone 1F1 [Gene ID: 1415].
Immunogen	CRYBB2 (NP_000487.1, 1 a.a. ~ 205 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MASDHQTQAGKPQSLNPKIIIFEQENFQGHSHELNGPCPNLKETGVEKAGSVL VQAGPWVGYEQANCKGEQFVFEKGEYPRWDSWTSSRRTDSLSSLRPIKVDS QEHKIILYENPNFTGKKMEIIDDDVPSFHAHGYQEKVSSVRVQSGTWVGYQYP GYRGLQYLLEKGDYKDSSDFGAPHPQVQSVRRIRDMQWHQRGAFHPSN
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:100-1:2000, ELISA, Immunocytochemistry/ Immunofluorescence
Application Notes	Use in ICC/IF was reported in scientific literature (PMID: 31511085).

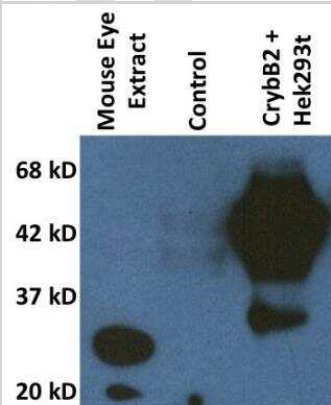


Images

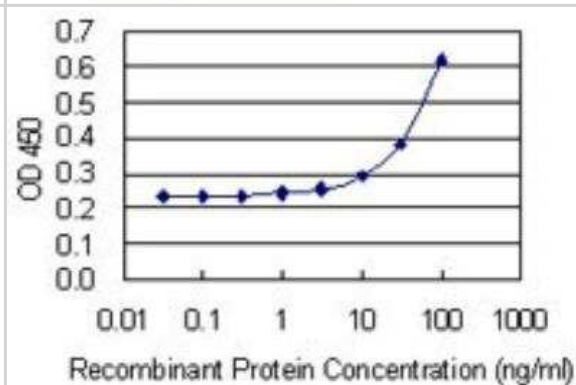
Western Blot: CRYBB2 Antibody (1F1) [H00001415-M02] - Analysis of CRYBB2 expression in transfected 293T cell line by CRYBB2 monoclonal antibody (M02), clone 1F1. Lane 1: CRYBB2 transfected lysate (Predicted MW: 23.4 KDa). Lane 2: Non-transfected lysate.



Western Blot: CRYBB2 Antibody (1F1) [H00001415-M02] - analysis of CRYBB2 in stably transfected HEK293T cell lysate. Note: membrane was blocked overnight in 3% BSA in TBST at 4C to reduce the background. Image from verified customer review.



ELISA: CRYBB2 Antibody (1F1) [H00001415-M02] - Detection limit for recombinant GST tagged CRYBB2 is 3 ng/ml as a capture antibody.



Publications

Barrow MA, Martin ME, Coffey A et al. A functional role for the cancer disparity-linked genes, CRY beta B2 and CRY beta B2P1, in the promotion of breast cancer Breast Cancer Res. 2019-09-11 [PMID: 31511085] (ICC/IF, Human)



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Products Related to H00001415-M02

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
H00001415-P01-10ug	Recombinant Human CRYBB2 GST (N-Term) Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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