

Product Datasheet

CRX/CORD2 Antibody (F6-C2) - Azide and BSA Free H00001406-M01

Unit Size: 0.1 mg

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

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H00001406-M01

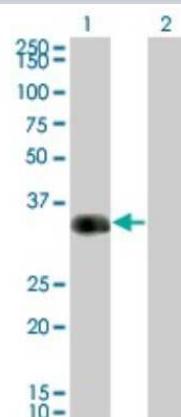
CRX/CORD2 Antibody (F6-C2) - Azide and BSA Free

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	F6-C2
Preservative	No Preservative
Isotype	IgG1 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	1406
Gene Symbol	CRX
Species	Human
Specificity/Sensitivity	CRX - cone-rod homeobox
Immunogen	CRX (AAH16664, 1 a.a. ~ 300 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MMAYMNPGRPHYSVNALALSGPSVDLMHQAVPYPSAPRKQRRERTTFTRSQLE ELEALFAKTQYPDVYAREEVALKINLPESRVQVWFKNRRAKCRQQRQQKQQ QQPPGGQAKARPAKRKAGTSPRPSTDVCPDPLGISDSYSPPLPGPSGSPTTA VATVSIWSPASESPLPEAQRAGLVASGPSLTSAFYAMTYAPASAFCSPPSAYG SPSSYFSGLDPYLSPMVPQLGGPALSPLSGPSVGPSLAQSPTSLSGQSYGAYS PVDSLEFKDPTGTWKFTYNPMDPLDYKDQSAWKQIL
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Knockdown Validated
Recommended Dilutions	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence, Knockdown Validated
Application Notes	Antibody reactivity against transfected lysate and recombinant protein for WB. It has been used for RNAi Validation and ELISA.

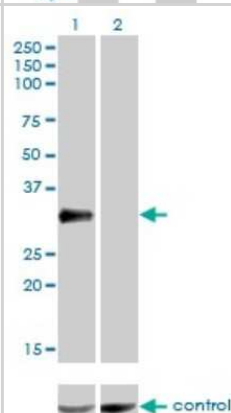


Images

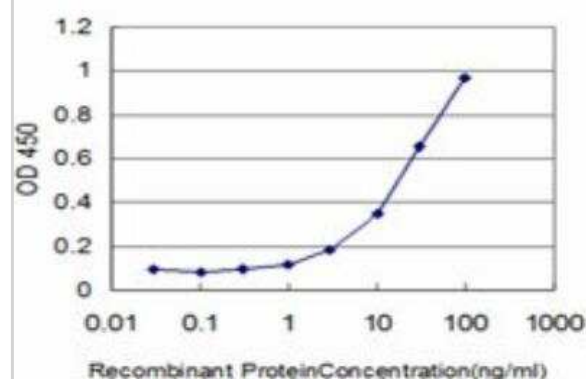
Western Blot: CRX/CORD2 Antibody (F6-C2) [H00001406-M01] - Analysis of CRX expression in transfected 293T cell line by CRX monoclonal antibody (M01), clone F6-C2. Lane 1: CRX transfected lysate (32.261 KDa). Lane 2: Non-transfected lysate.



Western Blot: CRX/CORD2 Antibody (F6-C2) [H00001406-M01] - Analysis of CRX over-expressed 293 cell line, cotransfected with CRX Validated Chimera RNAi (Cat # H00001406-R01V) (Lane 2) or non-transfected control (Lane 1). Blot probed with CRX monoclonal antibody (M01), clone F6-C2 (Cat # H00001406-M01). GAPDH (36.1 kDa) used as specificity and loading control.



ELISA: CRX/CORD2 Antibody (F6-C2) [H00001406-M01] - Detection limit for recombinant GST tagged CRX is approximately 1ng/ml as a capture antibody.



Publications

Gonga J, Sagiva O, Caia H et al. Effects of Extracellular Matrix Neighboring Cells on Induction of Human Embryonic Stem Cells into Retinal or Retinal Pigment Epithelial Progenitors. *Exp Eye Res*;86(6):957-65. 2008-06-01 [PMID: 18472095]



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Products Related to H00001406-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP1-88060PEP	CRX/CORD2 Recombinant Protein Antigen

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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