

Product Datasheet

CRX/CORD2 Antibody (4A12) - Azide and BSA Free H00001406-M06

Unit Size: 0.1 mg

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

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H00001406-M06

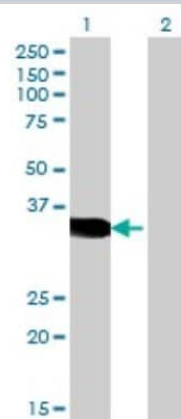
CRX/CORD2 Antibody (4A12) - Azide and BSA Free

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	4A12
Preservative	No Preservative
Isotype	IgG2b 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 (4A12)
Immunogen	CRX (AAH16664, 1 a.a. ~ 299 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MMAYMNPGRPHYSVNALALSGPSVDLMHQAVPYPSAPRKQRRERTTFTRSQLE ELEALFAKTQYPDVYAREEVALKINLPESRVQVWFKNRRAKCRQQRQQKQQ QQPPGGQAKARPAKRKAGTSPRPSTDVCPDPLGISDSYSPPLPGPSGSPTTA VATVSIWSPASESPLPEAQRAGLVASGPSLTSAPYAMTYAPASAFCSPPSAYG SPSSYFSGLDPYLSPMVPQLGGPALSPLSGPSVGPSLAQSPTSLSGQSYGAYS PVDSLEFKDPTGTWKFTYNPMDPLDYKDQSAWKFKIL
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 1:500, ELISA, Immunocytochemistry/ Immunofluorescence 1:10-1:2000
Application Notes	Antibody reactivity against transfected lysate and Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control.

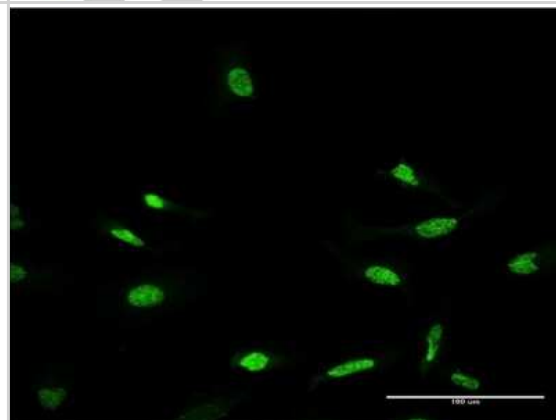


Images

Western Blot: CRX/CORD2 Antibody (4A12) [H00001406-M06] - Analysis of CRX expression in transfected 293T cell line by CRX monoclonal antibody (M06), clone 4A12. Lane 1: CRX transfected lysate (32.3 KDa). Lane 2: Non-transfected lysate.



Immunocytochemistry/Immunofluorescence: CRX/CORD2 Antibody (4A12) [H00001406-M06] - Analysis of monoclonal antibody to CRX on HeLa cell. Antibody concentration 10 ug/ml



Publications

Shrestha R, Wen YT, Ding DC, Tsai RK et al. Aberrant hiPSCs-Derived from Human Keratinocytes Differentiates into 3D Retinal Organoids that Acquire Mature Photoreceptors. Cells. 2019-03-09 [PMID: 30634512]



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Products Related to H00001406-M06

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)
NBP1-88059PEP	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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