

Product Datasheet

CHN 1 Antibody (3A3) - Azide and BSA Free H00001123-M03

Unit Size: 0.1 mg

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

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H00001123-M03

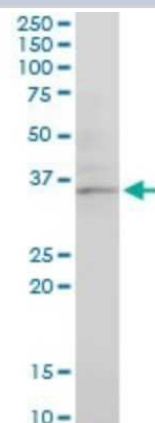
CHN 1 Antibody (3A3) - Azide and BSA Free

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	3A3
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	1123
Gene Symbol	CHN1
Species	Human, Mouse, Rat
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
Specificity/Sensitivity	chimerin (chimaerin) 1
Immunogen	CHN1 (AAH11393, 91 a.a. ~ 200 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. QTRNFRLLYYDGKHFVGEKRFESIHDLVTDGLITLYIETKAAEYIAKMTINPIYEHV GYTTLNREPAYKKHMPVLKETHDERDSTGQDGVSEKRLTSLVRRATLKENEQIP
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 1:500, ELISA
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control.

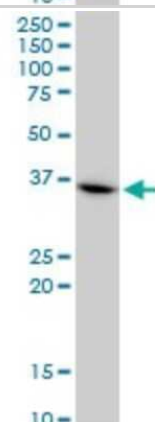


Images

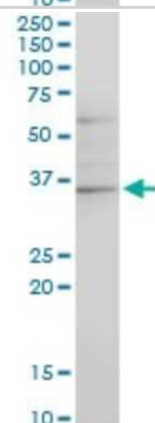
Western Blot: CHN 1 Antibody (3A3) [H00001123-M03] - Analysis of CHN1 expression in NIH/3T3 (Cat # L018V1).



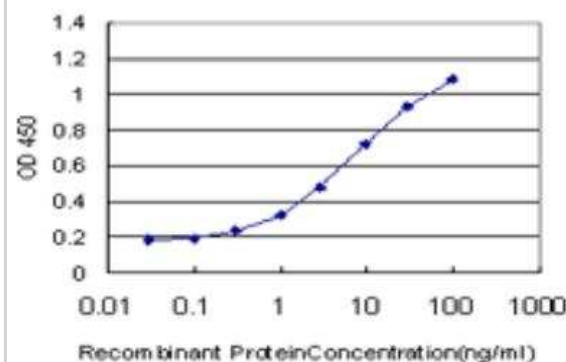
Western Blot: CHN 1 Antibody (3A3) [H00001123-M03] - Analysis of CHN1 expression in HeLa (Cat # L013V1).



Western Blot: CHN 1 Antibody (3A3) [H00001123-M03] - Analysis of CHN1 expression in PC-12 (Cat # L012V1).



ELISA: CHN 1 Antibody (3A3) [H00001123-M03] - Detection limit for recombinant GST tagged CHN1 is approximately 0.1ng/ml as a capture antibody.



Publications

Nie D, Di Nardo A, Han JM et al. Tsc2-Rheb signaling regulates EphA-mediated axon guidance. Nat Neurosci;13 (2):163-72. 2010-02-01 [PMID: 20062052]

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Products Related to H00001123-M03

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)
H00001123-P01-10ug	Recombinant Human CHN 1 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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