

Product Datasheet

Calsenilin Antibody (S66-38)

NBP1-48055

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NBP1-48055

Calsenilin Antibody (S66-38)

Product Information	
Unit Size	0.1 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	S66-38
Preservative	0.09% Sodium Azide
Isotype	IgG2a
Purity	Protein G purified
Buffer	PBS (pH 7.4) and 50% Glycerol
Product Description	
Host	Mouse
Gene ID	30818
Gene Symbol	KCNIP3
Species	Human, Mouse, Rat
Reactivity Notes	Human, Mouse, Rat. 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	The product detects ~34kDa. No cross-reactivity against rat KChIps 1,2,4.
Immunogen	Fusion protein amino acids 1-256 (Full lenght) of rat Calsenilin
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry 1:10-1:500, Immunoprecipitation 1:10-1:500, Immunohistochemistry-Paraffin 0.1-1.0 ug/ml, Immunohistochemistry-Frozen 1:10-1:500

Publications

Alexander JC, McDermott CM, Tunur T, Rands V, Stelly C, Karhson D, Bowlby MR, An WF, Sweatt JD, Schrader LA. The role of calsenilin/DREAM/KChIP3 in contextual fear conditioning. [PMID: 19223600]

Flowerdew SE, Burgoyne RD. A VAMP7/Vti1a SNARE complex distinguishes a non-conventional traffic route to the cell surface used by KChIP1 and Kv4 potassium channels. Biochem J;418(3):529-40. 2009-03-15 [PMID: 19138172]





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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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