

Product Datasheet

Kinesin 5A Antibody NB120-5628

Unit Size: 100ug

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

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NB120-5628

Kinesin 5A Antibody

Product Information	
Unit Size	100ug
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS with 1 mg/ml BSA

Product Description	
Host	Rabbit
Gene ID	3798
Gene Symbol	KIF5A
Species	Human, Mouse, Bovine
Specificity/Sensitivity	This is specific for kinesin 5A and does not detect other kinesin isotypes.
Immunogen	Synthetic Peptide: C(1007) G Y E A E D Q A K L F P L H Q E T A A S(1027)

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 0.5 - 2 ug/ml, Flow Cytometry 3 - 5 ug / 10 ⁶ cells, Immunocytochemistry/ Immunofluorescence 1 - 2 ug/ml
Application Notes	WB: Detects an approx. 110 kDa (predicted molecular weight: 117 kDa) representing kinesin 5A from mouse neuronal cell lysate and human retinal extracts.

Images

Western Blot: Kinesin 5A Antibody [NB120-5628] - Analysis of kinesin 5A on mouse neuronal cell extract.



Western Blot: Kinesin 5A Antibody [NB120-5628] - Analysis of Kinesin 5A on human retinal extract using PA1-642



Publications

Taha E, Patil S, Barrera I et al. eEF2/eEF2K Pathway in the Mature Dentate Gyrus Determines Neurogenesis Level and Cognition *Curr. Biol.* 2020-07-15 [PMID: 32707059]



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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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