

Product Datasheet

KIF3B Antibody - Azide and BSA Free H00009371-B01P

Unit Size: 0.05 mg

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

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Publications: 1

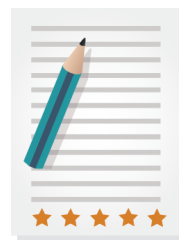
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H00009371-B01P

KIF3B Antibody - Azide and BSA Free

Product Information	
Unit Size	0.05 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	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH 7.4)

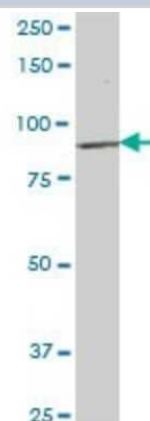
Product Description	
Host	Mouse
Gene ID	9371
Gene Symbol	KIF3B
Species	Human, Rat
Specificity/Sensitivity	KIF3B - kinesin family member 3B,
Immunogen	KIF3B (ENSP00000364864, 1 a.a. - 747 a.a.) full-length human protein. MSKLSSESVRVVVRCRPMNGKEKAASYDKVVDVDVKLGQVSVKNPKGTAHE MPKTFTFDVYDWNQKQFELYDETFRPLVDSVLQGFNGTIFAYGQTGTGKTYT MEGIRGDPEKRGVIPNSFDHIFTHISRQNNQYLVRASYLEIYQEEIRDLLSKDQ TKRLELKERPDTGVYVKDLSSFVTKSVKEIEHVMNVGNQNRSVGATNMNEHSS RSHAFVITIECSEVGLDGENHIRVGKLNLDLAGSERQAKTGAQGERLKEATKI NLSLSALGNVISALVDGKSTHIPPYRDSKLTRLQDSLGGNAKTMVANVGPASY NVEETLTTLRYANRAKNKNKPRVNEPKDALLREFQEEIARLKAQLEKRSIGRR KRREKRREGGGSGGGGEEEEEEEEEGEEGDDKDDYWREQQEKLEIEKRAI VEDHSLVAEEKMRLLKEKEKKMEDLRREKDAEMLGAKIKAMESKLLVGGKNI VDHTNEQQKILEQKRQEIAEQKRREREIQQMESRDEETLELKETYSSLQQEV DIKTKLKKLFSKLQAVKAEIHDLQEEHIKERQELETQNELTRELKHLIENFI PLEEKSKIMNRAFFDEEEDHWKLHPITRLENQQMMKRPVSAVGYKRPLSQHAR MSMMIRPEARYRAENIVLLELDMPSTRTRDYEGPAIPKVQAALDAALQDEDEI QVDASSFESTANKKSKARPKSGRKS GSSSSSSSGTPASQLYPQSRGLVPK
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500, Immunocytochemistry/ Immunofluorescence
Application Notes	Antibody reactive against Recombinant Protein with GST tag on ELISA and Western Blot and also on transfected lysate in western blot. GST tag alone is used as a negative control.

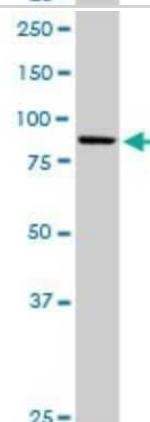


Images

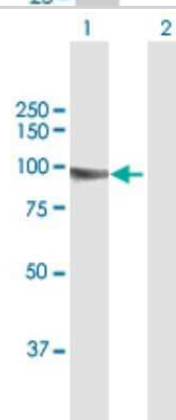
Western Blot: KIF3B Antibody [H00009371-B01P] - Analysis of KIF3B expression in rat brain.



Western Blot: KIF3B Antibody [H00009371-B01P] - Analysis of KIF3B expression in HeLa.



Western Blot: KIF3B Antibody [H00009371-B01P] - Analysis of KIF3B expression in transfected 293T cell line by KIF3B polyclonal antibody. Lane1:KIF3B transfected lysate(82.17 KDa). Lane2:Non-transfected lysate.



Publications

Takashi Y, Tomoaki N, Shinya U et al. Roles of TOG and jelly-roll domains of centrosomal protein CEP104 in its functions in cilium elongation and Hedgehog signaling. J Biol Chem. 2020-08-20 [PMID: 32820051]

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Products Related to H00009371-B01P

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97019-5mg	Mouse IgG Isotype Control
NBP2-07822	KIF3B Overexpression Lysate

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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