

Product Datasheet

DOC2B Antibody - Azide and BSA Free H00008447-B01P

Unit Size: 50 ug

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

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H00008447-B01P

DOC2B Antibody - Azide and BSA Free

Product Information

Unit Size	50 ug
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 G purified
Buffer	PBS (pH 7.4)

Product Description

Description	Quality control test: Antibody reactive against mammalian transfected lysate.
Host	Mouse
Gene ID	8447
Gene Symbol	DOC2B
Species	Human, Mouse
Immunogen	DOC2B (AAI53025.1, 1 a.a. - 412 a.a.) full-length human protein. MTLRRRGEKATISIQEHMAIDVCPGPIRPIKQISDYFPRFPRGLPPDAGPRAAAP PDAPARPAVAGAGRRSPSDGAREDDDEDVDQLFGAYGSSPGPSPGPSPARPP AKPPEDEPDADGYESDDCTALGTLDFSLLYDQENNALHCTITKAKGLKPMMDHN GLADPYVKLHLLPGASKANKLRTKTLRNTLNPTWNETLTYYGITDEDMIRKTLRI SVCDEDKFRHNEFIGETRVPLKKLKPNTHTKTFNICLEKQLPVDKTEDKSLEERG RILISLKYSSQKQGLLVGIVRCAHLAAMDANGYSDPYVKTYLRPDVDKSKHKT AVKKKTLNPEFNEEFCYEIKHGD LAKKSLEVTVWDYDIGKSNDFIGGVVLGIHAK GERLKHWFDC LKNKDKRIERWHTLTSELP GAVLSD
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

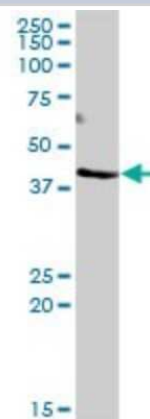
Product Application Details

Applications	Western Blot
Recommended Dilutions	Western Blot
Application Notes	It has been used for WB.

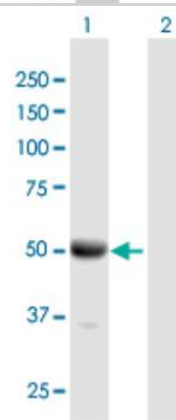


Images

Western Blot: DOC2B Antibody [H00008447-B01P] - Analysis of DOC2B expression in human kidney.



Western Blot: DOC2B Antibody [H00008447-B01P] - Analysis of DOC2B expression in transfected 293T cell line by DOC2B polyclonal antibody. Lane 1: DOC2B transfected lysate(45.32 KDa). Lane 2: Non-transfected lysate.



Publications

Yao J, Gaffaney JD, Kwon SE, Chapman ER. Doc2 is a Ca^{2+} sensor required for asynchronous neurotransmitter release. *Cell*. 2011-10-28 [PMID: 22036572]



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Products Related to H00008447-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
H00008447-P01-10ug	Recombinant Human DOC2B 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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