

Product Datasheet

CUL4B Antibody - Azide and BSA Free H00008450-B01P

Unit Size: 0.05 mg

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

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Updated 2/21/2025 v.20.1

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H00008450-B01P

CUL4B 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)

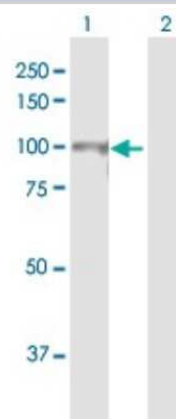
Product Description	
Description	Quality control test: Antibody reactive against mammalian transfected lysate.
Host	Mouse
Gene ID	8450
Gene Symbol	CUL4B
Species	Human
Specificity/Sensitivity	CUL4B - cullin 4B,
Immunogen	CUL4B (AAH36216.1, 1 a.a. - 913 a.a.) full-length human protein. MMSQSSGSGDGNDEATTSKDGGFSSPSPSAAAAAQEVRSATDGNTSTTPP TSAKKRKLNSSSSSSSNSSNEREDFDSTSSSSSTPPLQPRDSASPSTSSFCLG VSVAASSHVPIQKKLRFEDTLEFVGFDKMAEESSSSSSSSPTAATSQQQQL KNKSILISSVASVHHANGLAKSSTTVSSFANSKPGSAKKLVIKNFKDKPKLPENY TDETWQKLKEAVEAIQNSTSIKYNLEELYQAVENLCSYKISANLYKQLRQICEDH IKAQIHQFREDSLDSVLFLKKIDRCWQNHCRQMIMIRSIFLFLDRTYVLQNSMLP SIWDMGLELFRAHIISDQKVQNKTIDGILLIERERNGEAIDRSLRLSLLSMLS QIYQDSFEQRFLEETNRLYAAEGQKLMQEREVPEYLHHVKNRLEEEADRLITYL DQTTQKSLIATVEKQLLGEHLTAILQKGLNNLLDENRIQDLSLLYQLFSRVGGV QVLLQQWIEYIKAFGSTIVINPEKDKTMVQELLDFKDKVDHIIDICFLKNEKFINAM KEAFETFINKRPNKPAELIAKYVDSKLRAGNKEATDEELEKMLDKIMIIFRFIYGK DVFEAFYKKDLAKRLLVGKSASVDAEKSMLSKLKECGAAFTSKLEGMFKDME LSKDIMIQFKQYMQNQNVPGNIELTVNILTMGYWPTYVPMEVHLPPEMVKLQEI FKTFYLGKHSGRKLQWQSTIGHCVLKAEFKEGKKELQVSLFQTLVLLMFNEGE EFSLEEIKQATGIEDGELRRTLQSLACGKARVLAKNPKGKDIEDGDKFICNDDFK HKLFRIKINQIQMKETVEEQASTTERTVFQDRQYQIDAAIVRIMKMRKTLSHNLLV SEVYNQLKFPVKPADLKKRIESLIDRDYMERDKENPNQYNYIA
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 reactivity against Recombinant Protein with GST tag on ELISA and WB and also on transfected lysate in WB. GST tag alone is used as a negative control. It has been used for IF.

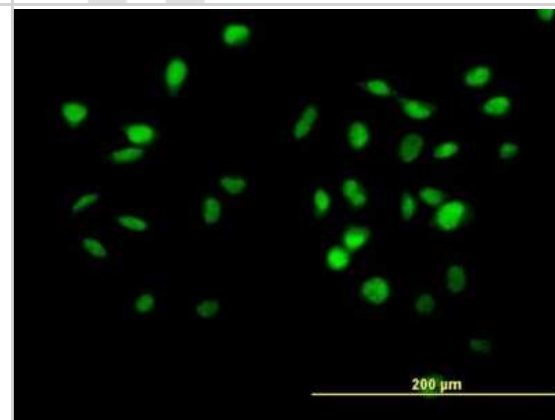


Images

Western Blot: CUL4B Antibody [H00008450-B01P] - Analysis of CUL4B expression in transfected 293T cell line by CUL4B polyclonal antibody. Lane 1: CUL4B transfected lysate(100.43 KDa). Lane 2: Non-transfected lysate.



Immunocytochemistry/Immunofluorescence: CUL4B Antibody [H00008450-B01P] - Analysis of purified antibody to CUL4B on HeLa cell. (antibody concentration 10 ug/ml)



Publications

Sun Y, Baechler SA, Zhang X et al. Targeting neddylation sensitizes colorectal cancer to topoisomerase I inhibitors by inactivating the DCAF13-CRL4 ubiquitin ligase complex Nature communications 2023-06-23 [PMID: 37353483] (WB, Human)

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Products Related to H00008450-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
H00008450-P01-10ug	Recombinant Human CUL4B 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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