

Product Datasheet

CCT5 Antibody (4E5-4B1) - Azide and BSA Free H00022948-M01

Unit Size: 0.1 mg

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

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Publications: 5

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H00022948-M01

CCT5 Antibody (4E5-4B1) - Azide and BSA Free

Product Information	
Unit Size	0.1 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	Monoclonal
Clone	4E5-4B1
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

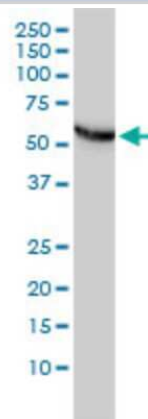
Product Description	
Description	Novus Biologicals Mouse CCT5 Antibody (4E5-4B1) - Azide and BSA Free (H00022948-M01) is a monoclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. Anti-CCT5 Antibody: Cited in 5 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	22948
Gene Symbol	CCT5
Species	Human
Specificity/Sensitivity	CCT5 - chaperonin containing TCP1, subunit 5 (epsilon)
Immunogen	CCT5 (AAH06543, 1 a.a. ~ 541 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MASMGTLAFDEYGRPFLIIKDQDRKSRLMGLEALKSHIMAAKAVANTMRTSLGP NGLDKMMVDKDGDTVNTDGTILSMMDVDHQIAKLMVELSKSQDDEIGDGT GVVVLGALLEEAEQLDRGIHPIRIADGYEQARVAIEHLDKISDSVLVDIKDTE PLIQTAKTTLGSKVVNSCHRQMAEIAVNAVLTVADMERRDVFELIKVEGKVG RLEDTKLIKGVIVDKDFSHPKMPKVEDAKIAILTCPFEPKPKTKHKLDVTSVE DYKALQKYEKEKFEEMIQQIKETGANLAICQWGFDDANHLLLQNNLPAVRWV GGPEIELIAIATGGRIVPRFSELTAEKLGFAQLVQEISFGTTKDKMLVIEQCKNSR AVTIFIRGGNKMIIIEAKRSLHDALCVIRNLIRDNRVYGGGAAEISCALAVSQEA DKCPTLEQYAMRAFADALEVIPMALSENSGMNPIQTMTEVRARQVKEMNPALG IDCLHKGTDNDKQHVIVTETLIGKKQQISLATQVMRMLKIDDIRKPGSEEE
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin
Application Notes	Antibody reactive against cell lysate and recombinant protein for Western Blot. Has also been used for immunofluorescence, immunohistochemistry (paraffin), and ELISA.

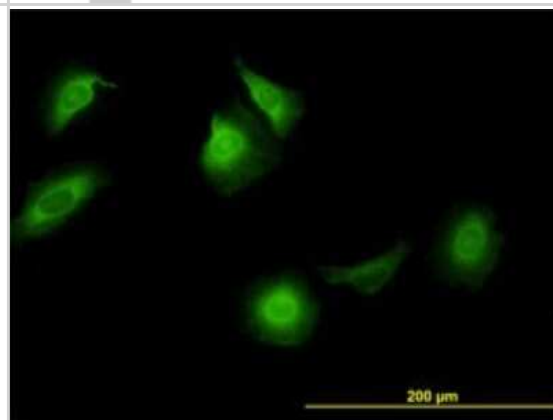


Images

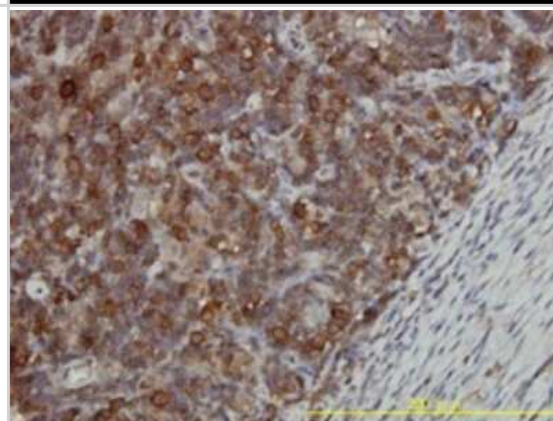
Western Blot: CCT5 Antibody (4E5-4B1) [H00022948-M01] - CCT5 monoclonal antibody (M01), clone 4E5-4B1 Analysis of CCT5 expression in HeLa.



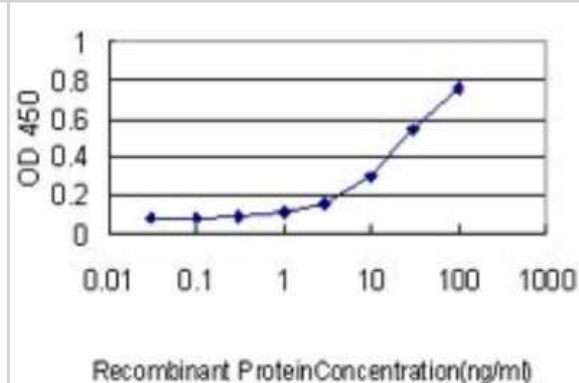
Immunocytochemistry/Immunofluorescence: CCT5 Antibody (4E5-4B1) [H00022948-M01] - Analysis of monoclonal antibody to CCT5 on HeLa cell. Antibody concentration 10 ug/ml.



Immunohistochemistry-Paraffin: CCT5 Antibody (4E5-4B1) [H00022948-M01] - Analysis of monoclonal antibody to CCT5 on formalin-fixed paraffin-embedded human lymphoma tissue. Antibody concentration 1 ug/ml.



ELISA: CCT5 Antibody (4E5-4B1) [H00022948-M01] - Detection limit for recombinant GST tagged CCT5 is approximately 0.3ng/ml as a capture antibody.



Publications

Pines A, Dijk M, Makowski M et al. TRiC controls transcription resumption after UV damage by regulating Cockayne syndrome protein A. *Nat Commun* 2018-03-12 [PMID: 29531219]

Giusti L, Cetani F, Ciregia F et al. A proteomic approach to study parathyroid glands. *Mol Biosyst*. 2010-12-21 [PMID: 21180715]

Donadio E, Giusti L, Cetani F et al. Evaluation of formalin-fixed paraffin-embedded tissues in the proteomic analysis of parathyroid glands. *Proteome Sci* 2011-06-08 [PMID: 21651755]

Couderc C, Bollard J, Coute Y et al. Mechanisms of local invasion in enteroendocrine tumors: Identification of novel candidate cytoskeleton-associated proteins in an experimental mouse model by a proteomic approach and validation in human tumors. *Mol Cell Endocrinol*. 2014-09-16 [PMID: 25224486]

Inoue Y, Aizaki H, Hara H et al. Chaperonin TRiC/CCT participates in replication of hepatitis C virus genome via interaction with the viral NS5B protein. *Virology* 410(1):38-47. 2011-02-05 [PMID: 21093005]





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Products Related to H00022948-M01

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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