

Product Datasheet

RNF8 Antibody H00009025-B01P

Unit Size: 0.05 mg

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

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H00009025-B01P

RNF8 Antibody

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)

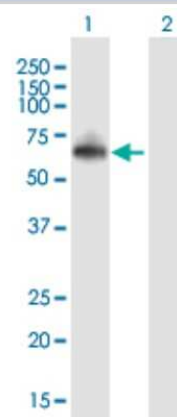
Product Description	
Description	Quality control test: Antibody reactive against mammalian transfected lysate.
Host	Mouse
Gene ID	9025
Gene Symbol	RNF8
Species	Human, Mouse, Monkey
Specificity/Sensitivity	Reacts with ring finger protein 8.
Immunogen	RNF8 (NP_003949.1, 1 a.a. - 485 a.a.) full-length human protein. MGEPGFFVTGDRAGGRSWCLRRVGM SAGWLLLEDGCEVTVGRGFGV TYQL VSKICPLMISR NHCVLKQNPEGQWTIMDNKSLNGVWLNRRARLEPLRVYSI HQG DYIQLGVPLENKENAEY EYEVTEEDWETIYPCLSPKNDQMIEKNKELRTKRKFS LDEL AGPGAEGPSNLKSKINKVSCESGQP VKSQGKGEVASTPSDNLDPKLTAL EPSKTTGAPIYPGF PKVTEVHHEQKASNSSASQ RSLQMFKVTMSRILRLKIQM Q EKHEAVMNVKKQTQKGNSKKVVQMEQELQDLQSQLCAEQAQQQARVEQLEK TFQEEEQHLQGLEIAQGEKDLKQQLAQALQEHWALMEELNRSKKDFEAI IQAK NKELEQTKEEKEKMQAQKEEVL SHMNDVLENELQCIICSEYFIEAVTLNCAHSF CSYCIN EW MKRKIECPICRKDIKSKTYSLVLDNCINKMVNNLSSEVKERRIVLIRE RKAKRLF
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, Immunocytochemistry/Immunofluorescence
Application Notes	This antibody is reactive against transfected lysate in WB, IF and as a detection antibody in ELISA.



Images

Western Blot: RNF8 Antibody [H00009025-B01P] - Analysis of RNF8 expression in transfected 293T cell line by RNF8 polyclonal antibody. Lane 1: RNF8 transfected lysate(53.35 KDa). Lane 2: Non-transfected lysate.



Immunocytochemistry/Immunofluorescence: RNF8 Antibody [H00009025-B01P] - Analysis of purified antibody to RNF8 on HeLa cell. (antibody concentration 10 ug/ml)



Publications

Hodge CD, Ismail IH, Edwards RA et al. RNF8 E3 Ubiquitin Ligase Stimulates Ubc13 E2 Conjugating Activity That Is Essential for DNA Double Strand Break Signaling and BRCA1 Tumor Suppressor Recruitment. *J Biol Chem* 2016-04-29 [PMID: 26903517]

Hau PM, Deng W, Jia L et al. Role of ATM in the Formation of Replication Compartment During Lytic Replication of EBV in Nasopharyngeal Epithelial Cells. *J Virol*. 2014-10-29 [PMID: 25355892]

Yang J, Deng W, Hau PM et al. Epstein-Barr virus BZLF1 protein impairs accumulation of host DNA damage proteins at damage sites in response to DNA damage. *Lab Invest*. 2015-06-01 [PMID: 26006018]

Morris JR, Boutell C, Keppler M et al. The SUMO modification pathway is involved in the BRCA1 response to genotoxic stress. *Nature* 2009-12-01 [PMID: 20016594]



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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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