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Datasheet for ABIN6138786
anti-CNOT8 antibody (AA 1-292)

1 Image

Overview

Quantity:	100 µL
Target:	CNOT8
Binding Specificity:	AA 1-292
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CNOT8 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-292 of human CNOT8 (NP_004770.4).
Sequence:	MPAALVENSQ VICEVWASNL EEEMRKIREI VLSYSYIAMD TEFPGVVVRP IGEFRSSIDY QYQLLR CNVD LLKIIQLGLT FTNEKGEYPS GINTWQFNFK FNLTEDMYSQ DSIDLLANS LQFQKHEEEG IDTLHFAELL MTSGVVLCDN VKWLSFHSGY DFGYMKVLLT DSRLPEEEHE FFHILNLFFP SIYDVKYLK SCKNLKGGQ EVADQLDLQR IGRQHQAGSD SLLTGMAFFR MKELFFEDSI DDAKYCGRLY GLGTGVAQKQ NEDVDSAQEK MSILAIINM QQ
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

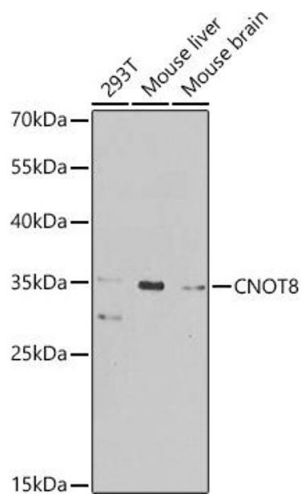
Target:	CNOT8
Alternative Name:	CNOT8 (CNOT8 Products)
Background:	Has 3'-5' poly(A exoribonuclease activity for synthetic poly(A RNA substrate. Its function seems to be partially redundant with that of CNOT7. Catalytic component of the CCR4-NOT complex which is linked to various cellular processes including bulk mRNA degradation, miRNA-mediated repression, translational repression during translational initiation and general transcription regulation. During miRNA-mediated repression the complex seems also to act as translational repressor during translational initiation. Additional complex functions may be a consequence of its influence on mRNA expression. Associates with members of the BTG family such as TOB1 and BTG2 and is required for their anti-proliferative activity.,CNOT8,CAF1,CALIF,Caf1b,POP2,hCAF1,Epigenetics & Nuclear Signaling,Transcription Factors,CNOT8
Molecular Weight:	21 kDa/27 kDa/33 kDa
Gene ID:	9337
UniProt:	Q9UFF9

Application Details

Application Notes:	WB,1:500 - 1:2000
Comment:	HIGH QUALITY
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using CNOT8 antibody (ABIN6127644, ABIN6138786, ABIN6138788 and ABIN6224080) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 90s.