

HEAB Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant HEAB.

Catalog # AT2344a

Product Information

Application	WB, E
Primary Accession	Q92989
Other Accession	NM_006831
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG2a Kappa
Clone Names	8D5
Calculated MW	47646

Additional Information

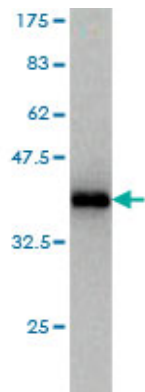
Gene ID	10978
Other Names	Polyribonucleotide 5'-hydroxyl-kinase Clp1 {ECO:0000255 HAMAP-Rule:MF_03035}, 27178 {ECO:0000255 HAMAP-Rule:MF_03035}, Polyadenylation factor Clp1 {ECO:0000255 HAMAP-Rule:MF_03035}, Polynucleotide kinase Clp1 {ECO:0000255 HAMAP-Rule:MF_03035}, Pre-mRNA cleavage complex II protein Clp1 {ECO:0000255 HAMAP-Rule:MF_03035}, CLP1 {ECO:0000255 HAMAP-Rule:MF_03035}, HEAB
Target/Specificity	HEAB (NP_006822, 316 a.a. ~ 425 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000 E~~N/A
Format	Clear, colorless solution in phosphate buffered saline, pH 7.2 .
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Precautions	HEAB Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

References

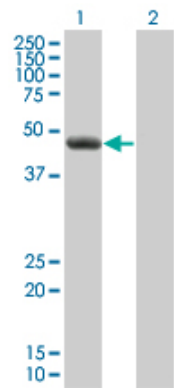
Human RNA 5'-kinase (hClp1) can function as a tRNA splicing enzyme in vivo. Ramirez A, et al. RNA, 2008 Sep. PMID 18648070. The human RNA kinase hClp1 is active on 3' transfer RNA exons and short interfering RNAs. Weitzer S, et al. Nature, 2007 May 10. PMID 17495927. Diversification of transcriptional modulation: large-scale identification and characterization of putative alternative promoters of human genes. Kimura K,

et al. Genome Res, 2006 Jan. PMID 16344560.The status, quality, and expansion of the NIH full-length cDNA project: the Mammalian Gene Collection (MGC). Gerhard DS, et al. Genome Res, 2004 Oct. PMID 15489334.Identification of a human endonuclease complex reveals a link between tRNA splicing and pre-mRNA 3' end formation. Paushkin SV, et al. Cell, 2004 Apr 30. PMID 15109492.

Images

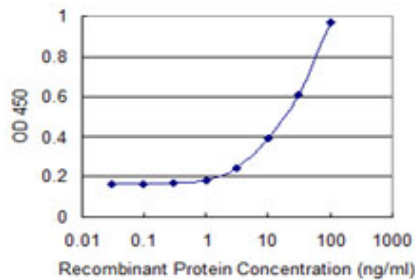


Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (37.84 KDa) .



Western Blot analysis of HEAB expression in transfected 293T cell line by HEAB monoclonal antibody (M01), clone 8D5.

Lane 1: HEAB transfected lysate(47.946 KDa).
Lane 2: Non-transfected lysate.



Detection limit for recombinant GST tagged CLP1 is 1 ng/ml as a capture antibody.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.