

Rabbit anti-Human AHCTF1 (S1232) Polyclonal Antibody | anti-AHCTF1 antibody

Human-AHCTF1 (S1232) Antibody

CATALOG # AAA284874	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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PRODUCT SYNONYMS

AHCTF1 (S1232); Polyclonal Antibody; Human-AHCTF1 (S1232) Antibody; Protein ELYS; Embryonic large molecule derived from yolk sac; Protein MEL-28; Putative AT-hook-containing transcription factor 1; AHCTF1; ELYS; TMBS62; anti-AHCTF1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 1210-1260 amino acids from human.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Sequence Length	2,275
Applicable Applications for anti-AHCTF1 antibody	ELISA, WB (Western Blot)
Cellular Location	Cytoplasm. Nucleus matrix. Chromosome, centromere, kinetochore. Nucleus, nucleoplasm. Nucleus, nuclear pore complex. Note=Localizes to the nuclear pore complex (NPC) throughout interphase. Localizes to the kinetochore from prophase, and this appears to require the Nup107- 160 subcomplex of the NPC. Localizes to the periphery of chromatin from late anaphase.
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of lysate from Hela cell line, using Phospho-human-AHCTF1 (S1232). ctrl. AAA284874 was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35ug.

ADDITIONAL INFORMATION

Related Product Information for anti-AHCTF1 antibody	Required for the assembly of a functional nuclear pore complex (NPC) on the surface of chromosomes as nuclei form at the end of mitosis. May initiate NPC assembly by binding to chromatin and recruiting the Nup107-160 subcomplex of the NPC. Also required for the localization of the Nup107-160 subcomplex of the NPC to the kinetochore during mitosis and for the completion of cytokinesis.
Product Categories/Family for anti-AHCTF1 antibody	Crown Antibodies; Cardiovascular; Signal Transduction
References	Kimura N.,et al.Genes Cells 7:435-446(2002). Lightfoot J.,et al.Submitted (OCT-2002) to the EMBL/GenBank/DDBJ databases. Gregory S.G.,et al.Nature 441:315-321(2006). Bechtel S.,et al.BMC Genomics 8:399-399(2007). Liu B.,et al.Submitted (JUL-1999) to the EMBL/GenBank/DDBJ databases.

NCBI AND UNIPROT INFORMATION

NCBI GI #	262359929
NCBI GeneID	25909
NCBI Accession #	NP_056261.4
NCBI GenBank Nucleotide #	NM_015446.4
UniProt Accession #	Q8WYP5; Q7Z4E3; Q8IZA4; Q96EH9; Q9Y4Q6; A6NGM0; A8MSG9; A8MZ86
Molecular Weight	252498
NCBI Official Full Name	protein ELYS
NCBI Official Synonym Full Names	AT hook containing transcription factor 1
NCBI Official Symbol	AHCTF1
NCBI Official Synonym Symbols	ELYS; MST108; TMBS62; MSTP108
NCBI Protein Information	protein ELYS
UniProt Protein Name	Protein ELYS
UniProt Gene Name	AHCTF1
UniProt Synonym Gene Names	ELYS; TMBS62
UniProt Entry Name	ELYS_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ahctf1-s1232-antibody-western-blot-elisa/284874>