

anti-Human, Rat HLTF Monoclonal Antibody | anti-HLTF antibody

HLTF Rabbit mAb

CATALOG # AAA314377	HOST Recombinant Rabbit	REACTIVITY Human, Rat	APPLICATIONS Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

HLTF; Monoclonal Antibody; HLTF Rabbit mAb; ZBU1; HLTF1; RNF80; HIP116; SNF2L3; HIP116A; SMARCA3; anti-HLTF antibody

PRODUCT SPECIFICATIONS

Host	Recombinant Rabbit
Reactivity	Human, Rat
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Number	S03-1E4
Purity/Purification	Affinity Purified
Form/Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Concentration	0.3mg/ml (varies by lot)
Applicable Applications for anti-HLTF antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthetic peptide of human HLTF
Conjugation	Unconjugated
Modification	Unmodification
Preparation and Storage	Store at 4 degree C short term. Aliquot and store at -20 degree C long term. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence of HLTF(green) in Hela cells using HLTF Rabbit mAb at dilution 1/50, and DAPI(blue)



WB (Western Blot)

Western blot detection of HLTF in Hela cell lysates using HLTF Rabbit mAb(1:1000 diluted).Predicted band size:114kDa.Observed band size:114kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-HLTF antibody	Has both helicase and E3 ubiquitin ligase activities. Possesses intrinsic ATP-dependent nucleosome-remodeling activity; This activity may be required for transcriptional activation or repression of specific target promoters. These may include the SERPINE1 and HIV-1 promoters and the SV40 enhancer, to which this protein can bind directly. Plays a role in error-free postreplication repair (PRR) of damaged DNA and maintains genomic stability through acting as a ubiquitin ligase for 'Lys-63'-linked polyubiquitination of chromatin-bound PCNA.
Product Categories/Family for anti-HLTF antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	974576782
NCBI GeneID	6596
NCBI Accession #	NP_001305863.1
NCBI GenBank Nucleotide #	NM_001318934.1
UniProt Accession #	Q14527; Q14536; Q16051; Q7KYJ6; Q86YA5; Q92652; Q96KM9; D3DNH3
Molecular Weight	99,919 Da
NCBI Official Full Name	helicase-like transcription factor isoform 2
NCBI Official Synonym Full Names	helicase like transcription factor
NCBI Official Symbol	HLTF
NCBI Official Synonym Symbols	ZBU1; HLTF1; RNF80; HIP116; SNF2L3; HIP116A; SMARCA3
NCBI Protein Information	helicase-like transcription factor
UniProt Protein Name	Helicase-like transcription factor
UniProt Gene Name	HLTF
UniProt Synonym Gene Names	HIP116A; RNF80; SMARCA3; SNF2L3; ZBU1

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/hltf-antibody-clone-s03-1e4-immunofluorescence-western-blot-elisa/314377>