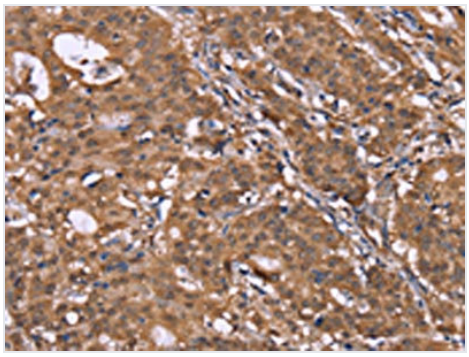
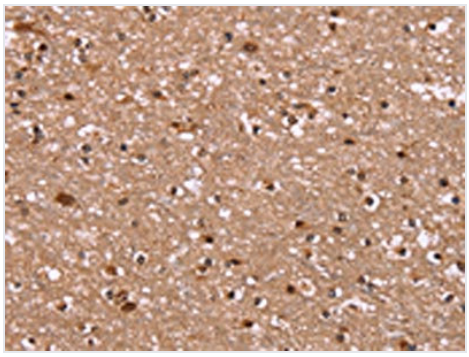
HLTF Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	HLTF, Polyclonal Antibody
Full Product Name	HLTF Antibody
Product Gene Name	anti-HLTF antibody
Product Synonym Names	helicase-like Transcription factor
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN3, and 40% Glycerol
Purity/Purification	Antigen Affinity Purification
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.
Molecular Weight	99,919 Da
OMIM	L34673 mRNA
3D Structure	ModBase 3D Structure for Q14527
Immunogen	Synthetic peptide of human HLTF
Immunogen Species	Human
Conjugate	Non-conjugated
Product Categories/Family for anti-HLTF antibody	Cell Biology
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-HLTF antibody	ELISA (EIA), Immunohistochemistry (IHC)
Application Notes for anti-HLTF antibody	ELISA: 1:2000-1:5000 IHC: 1:50-1:200
Related Product Information for anti-HLTF antibody	MBS7129044 is an antibody targeting HLTF. Also known as HLTF Antibody. Reactive in Human. Host: Rabbit.
Other Notes	Small volumes of anti-HLTF antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Immunohistochemistry (IHC)-Paraffin of anti-HLTF antibody
The image on the left is immunohistochemistry of paraffin-embedded Human gastic cancer tissue using MBS7129044(HLTF Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: ×200)



Immunohistochemistry (IHC)-Paraffin of anti-HLTF antibody
The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using MBS7129044(HLTF Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: ×200)

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for HLTF. It may not necessarily be applicable to this product.

NCBI GI #	974576782
NCBI GeneID	6596
NCBI Accession #	NP_001305863.1
UniProt Primary Accession #	Q14527
UniProt Secondary Accession #	Q14536; Q16051; Q7KYJ6; Q86YA5; Q92652; Q96KM9; D3DNH3
UniProt Related Accession #	Q14527
GenBank Nucleotide #	NM_001318934.1
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
UniProt Protein Name	Helicase-like transcription factor
UniProt Synonym Protein Names	DNA-binding protein/plasminogen activator inhibitor 1 regulator; HIP116; RING finger protein 80; RING-type E3 ubiquitin transferase HLTFCurated; SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily A member 3; Sucrose nonfermenting protein 2-like 3
Protein Family	Helicase-like transcription factor
UniProt Gene Name	HLTF
UniProt Synonym Gene Names	HIP116A; RNF80; SMARCA3; SNF2L3; ZBU1
NCBI Protein Information	helicase-like transcription factor
NCBI Summary for HLTF	This gene encodes a member of the SWI/SNF family. Members of this family have helicase and ATPase activities and are thought to regulate transcription of certain genes by altering the chromatin structure around those genes. The encoded protein contains a RING finger DNA binding motif. Two transcript variants encoding the same protein have been found for this gene. However, use of an alternative translation start site produces an isoform that is truncated at the N-terminus compared to the full-length protein. [provided by RefSeq, Jul 2008]

UniProt Comments for HLTF	SMARCA3: an enzyme with apparent ATP-dependent DNA helicase activity. Belongs to the SNF2/RAD54 helicase family, RAD16 subfamily. Two alternatively spliced human isoforms have been described. Protein type: DNA-binding; EC 3.6.1.-; EC 3.6.4.-; EC 6.3.2.-; EC 6.3.2.19; Helicase; Ligase; Nucleolus; Ubiquitin conjugating system; Ubiquitin ligase Chromosomal Location of Human Ortholog: 3q24 Cellular Component: membrane; nucleoplasm; nucleus Molecular Function: DNA binding; protein binding; ubiquitin protein ligase binding Biological Process: regulation of transcription, DNA-dependent
Research Articles on HLTF	**1.** HLTF is degraded in lymphocytic cells and macrophages infected with Vpr-expressing HIV-1. Our results reveal a previously unidentified strategy for HIV-1 to antagonize DNA repair in host cells.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
Disclaimer	While every efforts were made to ensure the accuracy of the information provided in this datasheet, MyBioSource will not be liable for any omissions or errors contained herein. MyBioSource reserves the right to make changes to this datasheet at any time without prior notice. It is the responsibility of the customer to report product performance issues to MyBioSource within 30 days of receipt of the product. Please visit our Terms & Conditions page for more information.
Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/polyclonal-human-antibody/hltf/7129044