

Rabbit DLST Polyclonal Antibody | anti-DLST antibody

DLST Polyclonal Antibody

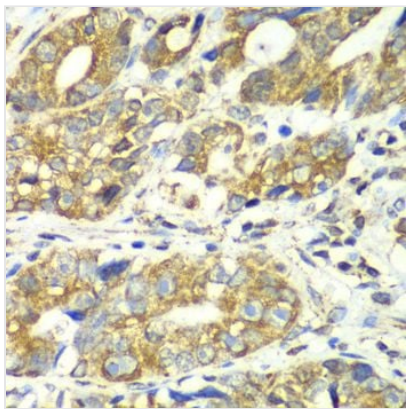
CATALOG # AAA281004	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

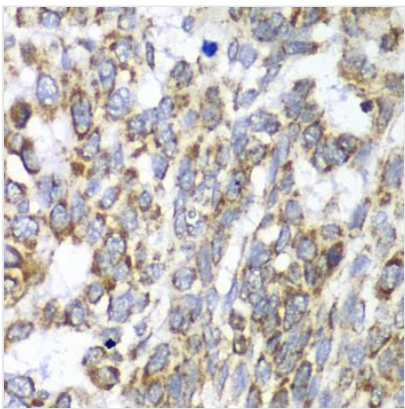
DLST; Polyclonal Antibody; DLST Polyclonal Antibody; DLTS; anti-DLST antibody

PRODUCT SPECIFICATIONS

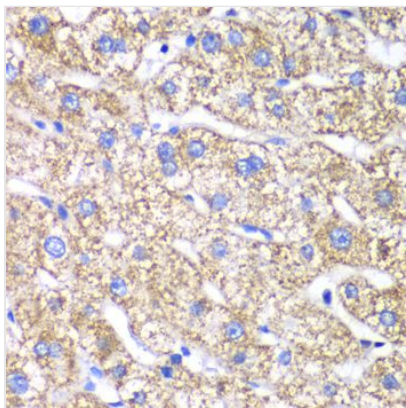
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence	MLSRSRCVSR AFSRSLSAFQ KGNCPLGRRS LPGVSLCQGP GYPNSRKVVI NNSVFSVRFF RTTAVCKDDL VTVKTPAEAE SVTEGDVRWE KAVGDTVAED EVVCEIETDK TSVQVPSPAN GVIEALLVPD GGKVEGGTPL FTLRKTGAAP AKAKPAEAPA AAPKAEPTA AAVPPPAPI PTQMPPVPSP SQPPSGKPVS AVKPTVAPPL AEPGAGKGLR SEHREKMNRM RQRIAQLKE AQNTCAMLTT FNEID
Sequence Length	453
Applicable Applications for anti-DLST antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human DLST
Immunogen Species	Human
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Cellular Location	Mitochondrion
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles. Buffer: PBS with 0.09% Sodium azide, 50% glycerol, pH7.3.



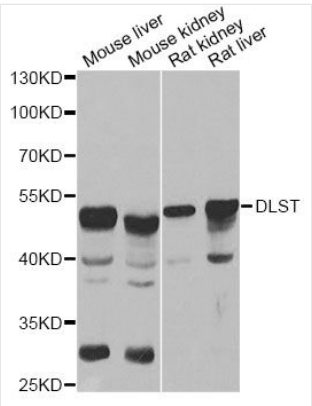
IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human gastric cancer using DLST antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemisry)
Immunohistochemistry of paraffin-embedded human esophageal cancer using DLST antibody at dilution of 1:100 (40x lens).



IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded human liver injury using DLST antibody at dilution of 1:100 (40x lens).



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using DLST antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.

ADDITIONAL INFORMATION

Related Product Information for anti-DLST antibody	This gene encodes a mitochondrial protein that belongs to the 2-oxoacid dehydrogenase family. This protein is one of the three components (the E2 component) of the 2-oxoglutarate dehydrogenase complex that catalyzes the overall conversion of 2-oxoglutarate to succinyl-CoA and CO(2). Alternatively spliced transcript variants have been found for this gene.
Product Categories/Family for anti-DLST antibody	Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	19923748
NCBI GeneID	1743
NCBI Accession #	NP_001924.2
NCBI GenBank Nucleotide #	NM_001933.4
UniProt Accession #	P36957 ; Q7LDY7 ; Q9BQ32 ; B7Z5W8 ; E7ESY5
Molecular Weight	Calculated: 39kDa; 48kDa Observed: 49kDa

NCBI Official Full Name	dihydrolipoyllysine-residue succinyltransferase component of 2-oxoglutarate dehydrogenase complex, mitochondrial isoform 1
NCBI Official Synonym Full Names	dihydrolipoamide S-succinyltransferase
NCBI Official Symbol	DLST
NCBI Official Synonym Symbols	DLTS
NCBI Protein Information	dihydrolipoyllysine-residue succinyltransferase component of 2-oxoglutarate dehydrogenase complex, mitochondrial
UniProt Protein Name	Dihydrolipoyllysine-residue succinyltransferase component of 2-oxoglutarate dehydrogenase complex, mitochondrial
UniProt Gene Name	DLST
UniProt Synonym Gene Names	DLTS; OGDC-E2

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/dlst-antibody-immunohistochemistry-western-blot-elisa/281004>