

Rabbit DLST Polyclonal Antibody | anti-DLST antibody

Rabbit anti-DLST Antibody

CATALOG # AAA222143	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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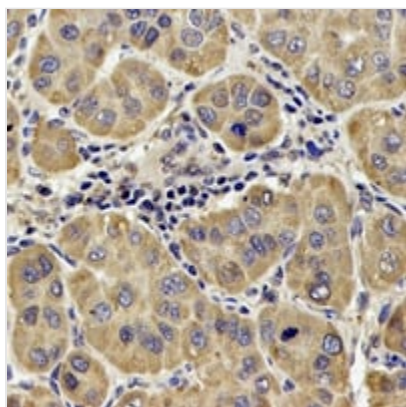
PRODUCT SYNONYMS

DLST; Polyclonal Antibody; Rabbit anti-DLST Antibody; DLTS; Dihydrolipoyllysine-residue succinyltransferase component of 2-oxoglutarate dehydrogenase complex; mitochondrial; 2-oxoglutarate dehydrogenase complex component E2; OGDC-E2; Dihydrolipoamide succinyltransferase component of 2-oxoglutarate dehydrogenase complex; E2K; anti-DLST antibody

PRODUCT SPECIFICATIONS

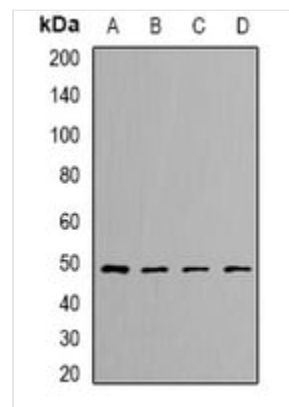
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-DLST antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human DLST
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of DLST staining in human liver cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of DLST expression in SKOV3 (A), HeLa (B), mouse kidney (C), rat liver (D) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-DLST antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	19923748
NCBI GeneID	1743
NCBI Accession #	NP_001924.2
NCBI GenBank Nucleotide #	NM_001933.4
UniProt Accession #	P36957; Q9D2G2; Q01205
Molecular Weight	39,553 Da
NCBI Official Full Name	dihydrolipoyllysine-residue succinyltransferase component of 2-oxoglutarate dehydrogenase complex, mitochondrial isoform 1
NCBI Official Synonym Full Names	dihydrolipoamide S-succinyltransferase (E2 component of 2-oxo-glutarate complex)
NCBI Official Symbol	DLST
NCBI Official Synonym Symbols	DLTS
NCBI Protein Information	dihydrolipoyllysine-residue succinyltransferase component of 2-oxoglutarate dehydrogenase complex, mitochondrial; E2K; OGDC-E2
UniProt Protein Name	Dihydrolipoyllysine-residue succinyltransferase component of 2-oxoglutarate dehydrogenase complex, mitochondrial
UniProt Gene Name	DLST
UniProt Synonym Gene Names	DLTS; OGDC-E2
UniProt Entry Name	ODO2_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/dlst-antibody-immunohistochemistry-western-blot-elisa/222143>