

Rabbit anti-Human DLST Polyclonal Antibody | anti-DLST antibody

DLST antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA302599	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

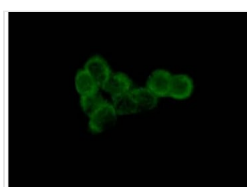
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Purified by antigen-affinity chromatography.
Form/Format	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Concentration	0.7mg/mL (varies by lot)
Sequence Length	453
Applicable Applications for anti-DLST antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 188 and 423 of human DLST
Target Name	DLST
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.

IMAGES

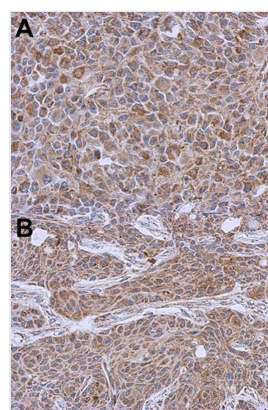


Costained with Hoechst MBS9407044



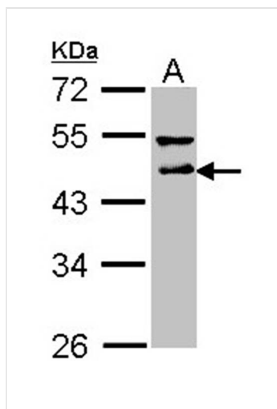
IF (Immunofluorescence)

Immunofluorescence analysis of methanol-fixed A431, using DLST antibody at 1: 500 dilution.



IHC (Immunohistochemistry)

A:Immunohistochemical analysis of paraffin-embedded RT2 xenograft, using DLST antibody at 1: 500 dilution. B:Immunohistochemical analysis of paraffin-embedded Cal27 xenograft, using DLST antibody at 1: 500 dilution.



Application Data

Sample (30 ug of whole cell lysate) A: A431 10% SDS PAGE Primary antibody diluted at 1:1000

ADDITIONAL INFORMATION

Product Categories/Family for anti-DLST antibody	Total protein Ab
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NCBI AND UNIPROT INFORMATION

NCBI GI #	19923748
NCBI GeneID	1743
NCBI Accession #	NP_001924
NCBI GenBank Nucleotide #	NM_001933.4
Molecular Weight	Predicted MW: 49kd
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
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-immunofluorescence-immunohistochemistry-western-blot-elisa/302599>