

Rabbit DLST Polyclonal Antibody | anti-DLST antibody

DLST Antibody

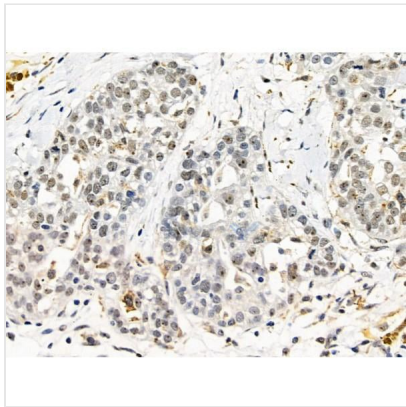
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA329155	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

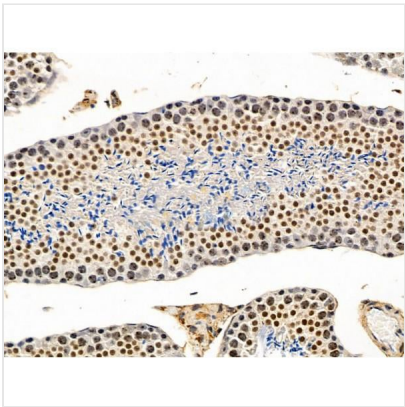
DLST; Polyclonal Antibody; DLST Antibody; 2-oxoglutarate dehydrogenase complex component E2; Dihydrolipoamide S succinyltransferase (E2 component of 2 oxoglutarate complex); Dihydrolipoamide S succinyltransferase; Dihydrolipoamide succinyltransferase component of 2 oxoglutarate dehydrogenase complex; Dihydrolipoamide succinyltransferase component of 2-oxoglutarate dehydrogenase complex; Dihydrolipoyllysine residue succinyltransferase component of 2 oxoglutarate dehydrogenase complex; Dihydrolipoyllysine residue succinyltransferase component of 2 oxoglutarate dehydrogenase complex mitochondrial; Dihydrolipoyllysine-residue succinyltransferase component of 2-oxoglutarate dehydrogenase complex; Dlst; DLTS; E2; E2K; mitochondrial; ODO2_HUMAN; OGDC-E2; anti-DLST antibody

PRODUCT SPECIFICATIONS

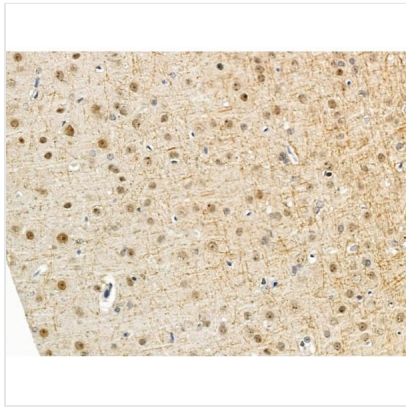
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin
Form/Format	Liquid. in phosphate buffered saline, pH7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol
Concentration	~1mg/ml (varies by lot)
Sequence Length	453
Applicable Applications for anti-DLST antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human DLST, corresponding to a region within N-terminal amino acids.
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.



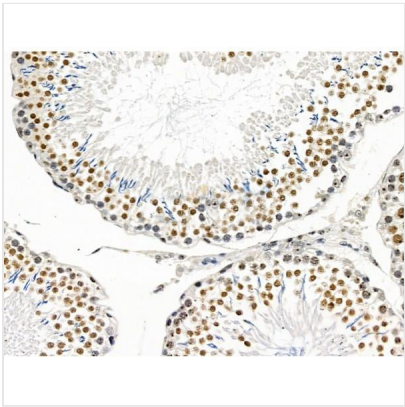
IHC (Immunohistochemistry)
AAA329155 at 1/100 staining Human ovarian cancer by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary antibody at 4°C overnight. An HRP conjugated anti-Rabbit antibody was used as the secondary antibody.



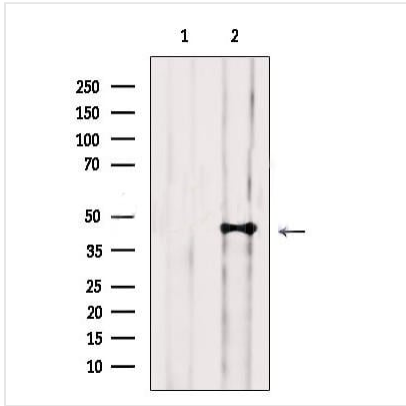
IHC (Immunohistochemistry)
AAA329155 at 1/100 staining Mouse testis tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary antibody at 4°C overnight. An HRP conjugated anti-Rabbit antibody was used as the secondary antibody.



IHC (Immunohistochemistry)
AAA329155 at 1/100 staining Rat brain tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary antibody at 4°C overnight. An HRP conjugated anti-Rabbit antibody was used as the secondary antibody.



IHC (Immunohistochemistry)
AAA329155 at 1/100 staining Rat testis tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary antibody at 4°C overnight. An HRP conjugated anti-Rabbit antibody was used as the secondary antibody.



WB (Western Blot)
Western blot analysis of extracts from C6 cells, using DLST Antibody. The lane on the left was treated with blocking peptide. Observed bands: 40 kDa.

NCBI AND UNIPROT INFORMATION

NCBI GI #	19923748
NCBI GeneID	1743

NCBI Accession #	NP_001924.2
NCBI GenBank Nucleotide #	NP_001924.2
UniProt Accession #	P36957
Molecular Weight	48kDa, 40kDa
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; KGD2; PGL7
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-immunohistochemistry-western-blot-elisa/329155>