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## Datasheet for ABIN7455019 **anti-DLST antibody (AA 50-100)**

### Overview

Quantity:	100 µg
Target:	DLST
Binding Specificity:	AA 50-100
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DLST antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

### Product Details

Purpose:	Rabbit anti-DLST Antibody, Affinity Purified
Immunogen:	Between AA 50 and 100
Isotype:	IgG
Purification:	Affinity Purified

### Target Details

Target:	DLST
Alternative Name:	DLST ( <a href="#">DLST Products</a> )
Background:	Background: DLST is a mitochondrial protein that belongs to the 2-oxoacid dehydrogenase

## Target Details

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) [taken from NCBI Entrez Gene (Gene ID: 1743)].

Gene ID: 1743

NCBI Accession: [NP\\_001924](#)

UniProt: [P36957](#)

## Application Details

Application Notes: IHC: 1:500 - 1:2,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.

IP: 2 - 10 µg/mg lysate

WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

## Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Expiry Date: 12 months