

DLST Polyclonal Antibody

Catalog No: #30750

Package Size: #30750-1 50ul #30750-2 100ul

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Support: tech@signalwayantibody.com

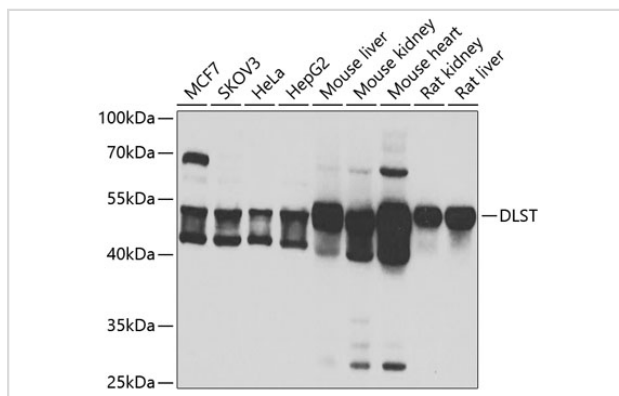
Description

Product Name	DLST Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Hu,Ms,Rt
Immunogen Description	Recombinant fusion protein of human DLST (NP_001924.2).
Other Names	DLST; DLTS; dihydrolipoamide S-succinyltransferase
Accession No.	Swiss-Prot#:P36957NCBI Gene ID:1743
Calculated MW	49kDa
Formulation	Avoid freeze / thaw cycles. Buffer: PBS with 50% glycerol, pH7.4.
Storage	Store at -20°C

Application Details

WB □ 1:500 - 1:2000

Images



Western blot analysis of extracts of various cell lines, using DLST antibody.

Background

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 CO₂.

Alternatively spliced transcript variants have been found for this gene.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.