

DNAxPAb

Hard-to-Find
Antibody

DLST DNAxPab

Catalog # H00001743-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human DLST DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MLSRSRCVSRAFSRSLSAFQKGNCPLGRRSLPGVSLCQGGPGYPNSRKVVINNSVFSVRFFRTTAVCKDDLVTVKTPAFAESVTEGDVRWEKAVGDTVAEDEVVCEIETDKTSVQVPSPANGVIEALLVPDGGKVEGGTPLFTLRKTGAAPAKAKPAEAPAAAAAPKAAPTAAAVPPPAAPIPTQMPPVPSPSQPPSGKPVS AVKPTVAPPLAEPGAGKGLRSEHREKMNRMRQRIARLKEAQNTCAMLTTFNEIDMSNIQEMRARHKEAFLKKHNLKLGFM SAFVKASAFALQEQPVVNAVIDDTTKEVVYRDYIDISVAVATPRGLVVPVIRNVEAMNFADIERTITELGEKARKNELAIEDMDGGTFTISNGGVFGSLFGTPIINPPQSAILGMHGIFDRPVAIGGKVEVRPMMYVALTYDHLIDGREAVTFLRKIKAAVEDPRVLLLDL
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — DLST

Entrez GeneID	1743
GeneBank Accession#	NM_001933.3
Protein Accession#	NP_001924.2
Gene Name	DLST
Gene Alias	DLTS
Gene Description	dihydrolipoamide S-succinyltransferase (E2 component of 2-oxo-glutarate complex)
Omim ID	126063
Gene Ontology	Hyperlink
Other Designations	-

Pathway

- [Biosynthesis of alkaloids derived from histidine and purine](#)
- [Biosynthesis of alkaloids derived from ornithine](#)
- [Biosynthesis of alkaloids derived from shikimate pathway](#)
- [Biosynthesis of alkaloids derived from terpenoid and polyketide](#)
- [Biosynthesis of phenylpropanoids](#)
- [Biosynthesis of plant hormones](#)
- [Biosynthesis of terpenoids and steroids](#)
- [Citrate cycle \(TCA cycle\)](#)
- [Lysine degradation](#)
- [Metabolic pathways](#)

Disease

- [Alcoholism](#)
- [Alzheimer disease](#)
- [Cardiovascular Diseases](#)
- [Cognition Disorders](#)
- [Diabetes Complications](#)
- [Genetic Predisposition to Disease](#)
- [Korsakoff Syndrome](#)
- [Metabolic Syndrome X](#)
- [Neoplasms](#)
- [Osteoporosis](#)
- [Tobacco Use Disorder](#)