

Product datasheet for **TA307907**

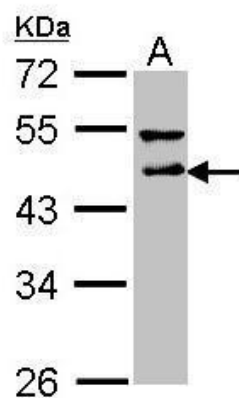
DLST Rabbit Polyclonal Antibody

Product data:

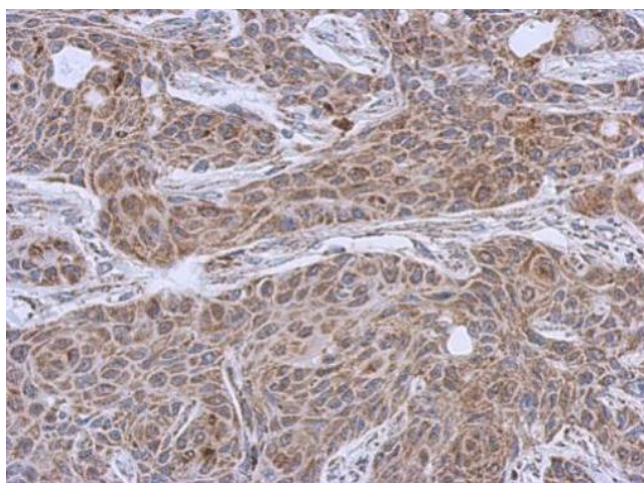
Product Type:	Primary Antibodies
Applications:	IF, IHC, WB
Recommended Dilution:	ICC/IF:1:100-1:1000; IHC:1:100-1:1000; WB:1:500-1:3000
Reactivity:	Human (Predicted: Mouse, Pig, Rat, Xenopus, Zebrafish, Bovine, X. tropicalis)
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant fragment corresponding to a region within amino acids 188 and 453 of DLST (Uniprot ID#P36957)
Formulation:	0.1M Tris, 0.1M Glycine, 10% Glycerol (pH7). 0.01% Thimerosal was added as a preservative.
Concentration:	lot specific
Purification:	Purified by antigen-affinity chromatography.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	49 kDa
Gene Name:	dihydrolipoamide S-succinyltransferase
Database Link:	NP_001924 Entrez Gene 78920 MouseEntrez Gene 299201 RatEntrez Gene 1743 Human P36957
Synonyms:	DLTS
Note:	Seq homology of immunogen across species: Mouse (95%), Pig (95%), Rat (96%), Xenopus laevis (90%), Zebrafish (87%), Bovine (95%), Xenopus tropicalis (89%)
Protein Pathways:	Citrate cycle (TCA cycle), Lysine degradation, Metabolic pathways



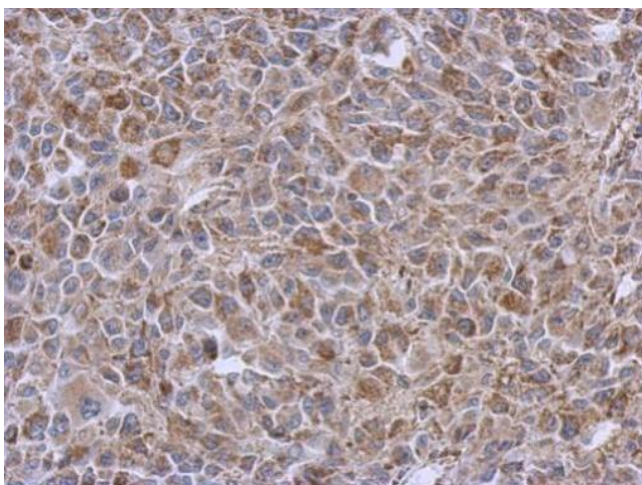
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Product images:

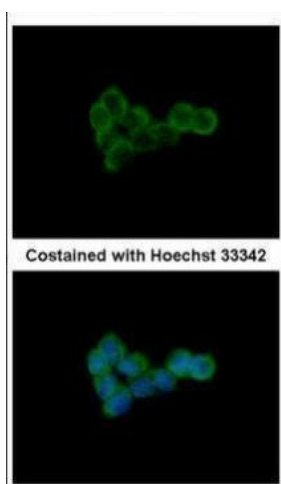
Sample (30 ug of whole cell lysate). A: A431. 10% SDS PAGE. TA307907 diluted at 1:1000.



Immunohistochemical analysis of paraffin-embedded Cal27 xenograft, using DLST (TA307907) antibody at 1:500 dilution.



Immunohistochemical analysis of paraffin-embedded RT2 xenograft, using DLST (TA307907) antibody at 1:500 dilution.



Immunofluorescence analysis of methanol-fixed A431, using DLST (TA307907) antibody at 1:500 dilution.