

Anti-DLAT antibody [4A4-B6-C10] (STJ99150)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ICC/IP
Host / Source	Mouse
Reactivity	Human/Mouse

PRODUCT PROPERTIES

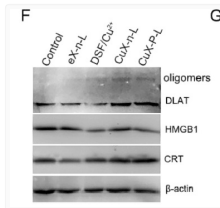
Clonality	Monoclonal
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen.
Dilution Range	WB 1:1000 ICC 1:300
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG1
Molecular Weight	Observed: 69kD
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

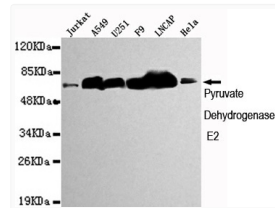
Gene ID	1737
Gene Symbol	DLAT
UniProt ID	ODP2_HUMAN
Specificity	This antibody detects endogenous levels of Pyruvate Dehydrogenase E2 and does not cross-react with related proteins.

ADDITIONAL INFORMATION

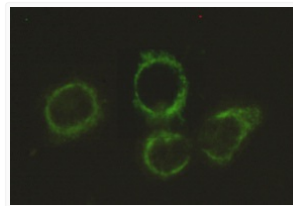
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



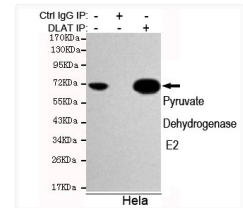
Cuproptosis-immunotherapy using PD-1 overexpressing T cell membrane-coated nanosheets efficiently treats tumors. STJ99150



Western blot detection of Pyruvate Dehydrogenase E2 in Jurkat, A549, U251, F9, LNCaP and HeLa cell lysates using STJ99150



Immunofluorescence (IF): Immunocytochemistry stain of HeLa using Pyruvate Dehydrogenase E2 mouse mAb (1:300). STJ99150



Western Blot (WB): Immunoprecipitation analysis of HeLa cell lysates using Pyruvate Dehydrogenase E2 mouse mAb. STJ99150