

## ARG30354 Cuproptosis - Proteotoxic Stress Antibody Panel

Package: 1 kit  
Store at: -20°C

### Component

Cat. No.	Component Name	Host clonality	Reactivity	Application	Package
ARG54096	anti-DLAT antibody	Mouse mAb	Hu, Ms	ICC/IF, IP, WB	20 µl
ARG43830	anti-DLST antibody	Rabbit pAb	Hu, Ms, Rat	ICC/IF, IHC-P, WB	20 µl
ARG41052	anti-Hsp 70 antibody	Rabbit pAb	Hu, Ms, Rat	ICC/IF, IHC-P, WB	20 µl

### Summary

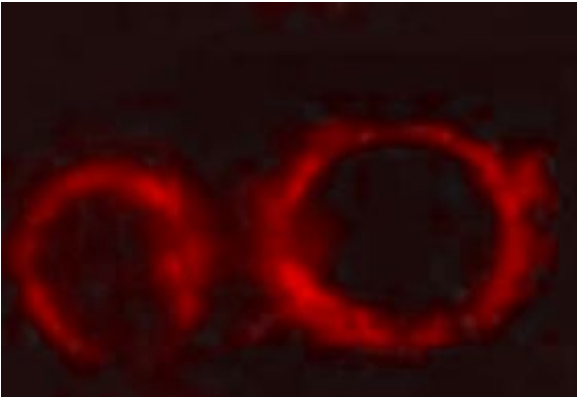
Product Description	Cuproptosis - Proteotoxic Stress Antibody Panel is an all-in-one solution to make cuproptosis research easy and economic. One hallmark of cuproptosis is proteotoxic stress caused by aggregation of lipoylated DLAT and DLST. This antibody panel comprises antibodies for detecting DLAT and DLST. The proteotoxic stress marker HSP70 is also included.
Target Name	DLAT / DLST / HSP70

### Properties

Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

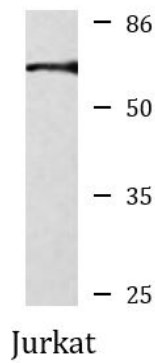
### Bioinformation

Gene Full Name	Antibody Panel for Cuproptosis - Proteotoxic Stress
Highlight	Related products: <a href="#">DLAT antibodies:</a> <a href="#">DLST antibodies:</a> <a href="#">Hsp 70 antibodies:</a>



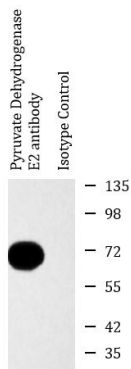
ARG54096 anti-DLAT antibody ICC/IF image

Immunofluorescence: HeLa cells stained with ARG54096 anti-DLAT antibody at 1:300 dilution.



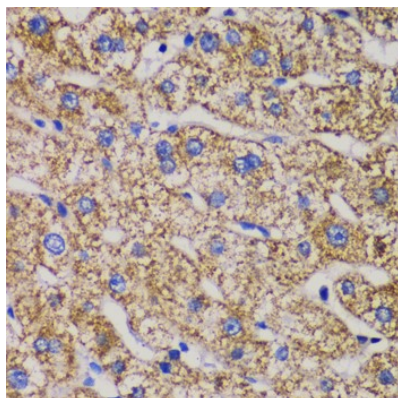
ARG54096 anti-DLAT antibody WB image

Western blot: Jurkat cell lysate stained with ARG54096 anti-DLAT antibody at 1:1000 dilution.



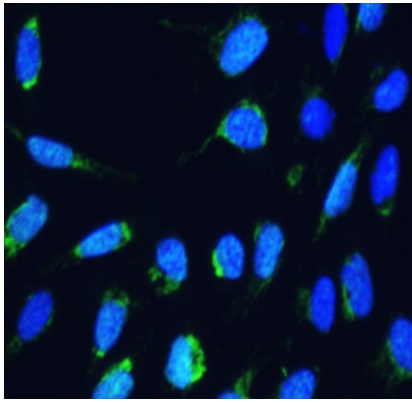
ARG54096 anti-DLAT antibody IP image

Immunoprecipitation: HeLa cell lysates were immunoprecipitated and stained with ARG54096 anti-DLAT antibody.



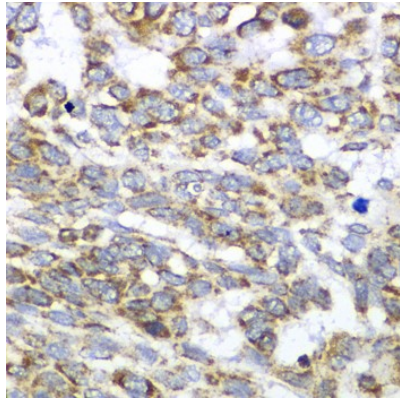
ARG43830 anti-DLST antibody IHC-P image

Immunohistochemistry: Human liver stained with ARG43830 anti-DLST antibody at 1:100 dilution.



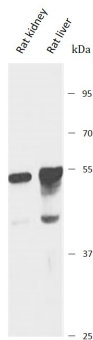
ARG43830 anti-DLST antibody ICC/IF image

Immunofluorescence: U2OS stained with ARG43830 anti-DLST antibody at 1:100 dilution.



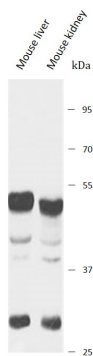
ARG43830 anti-DLST antibody IHC-P image

Immunohistochemistry: Human esophageal cancer stained with ARG43830 anti-DLST antibody at 1:100 dilution.



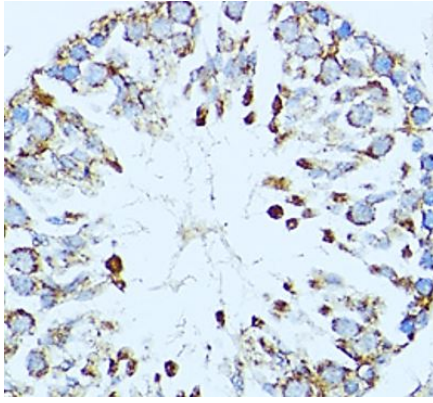
ARG43830 anti-DLST antibody WB Image

Western blot: Rat kidney and Rat liver stained with ARG43830 anti-DLST antibody at 1:1000 dilution.



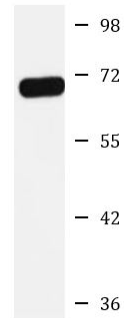
ARG43830 anti-DLST antibody WB Image

Western blot: Mouse liver and Mouse kidney ARG43830 anti-DLST antibody at 1:1000 dilution.



ARG41052 anti-Hsp 70 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Mouse testis stained with ARG41052 anti-Hsp 70 antibody at 1:100 dilution.



HeLa

ARG41052 anti-Hsp 70 antibody WB image

ARG41052 anti-Hsp 70 antibody WB image