

ARG30355 Fe-S Cluster Antibody Panel

Package: 1 kit

Component

Cat. No.	Component Name	Host clonality	Reactivity	Application	Package
ARG58670	anti-FDX1 / Ferrodoxin 1 antibody	Rabbit pAb	Hu	WB	20 µl
ARG43832	anti-ACO2 / Aconitase 2 antibody	Rabbit pAb	Hu, Ms, Rat	ICC/IF, IHC-P, IP, WB	20 µl
ARG43833	anti-POLD1 antibody	Rabbit pAb	Hu, Ms, Rat	ICC/IF, WB	20 µl
ARG11165	anti-LIAS antibody	Rabbit pAb	Hu, Ms	WB	20 µl

Summary

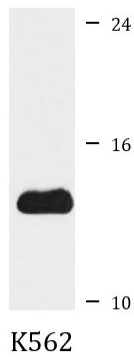
Product Description	Fe-S Cluster Antibody Panel is an all-in-one solution to make cuproptosis research easy and economic. One hallmark of cuproptosis is the loss of Fe-S clusters. This antibody panel comprises antibodies for detecting four Fe-S clusters and is the best solution to evaluating the loss of Fe-S clusters in cuproptosis process.
Target Name	FDX1 / LIAS / ACO2 / POLD1

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.

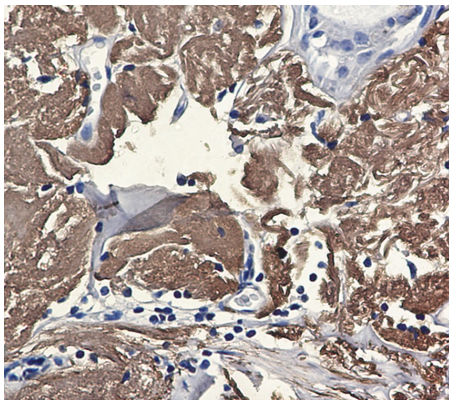
Bioinformation

Gene Full Name	Antibody Panel for Fe-S Cluster
Highlight	Related products: FDX1 antibodies: LIAS antibodies: ACO2 antibodies: POLD1 antibodies:



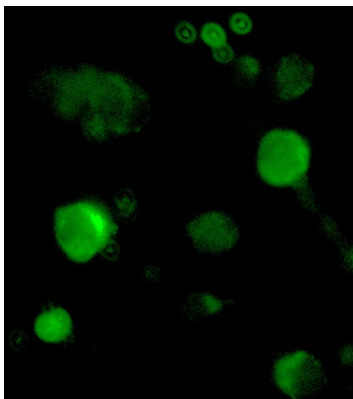
ARG58670 anti-FDX1 / Ferredoxin 1 antibody WB image

Western blot: 25 µg of K562 cell lysate stained with ARG58670 anti-FDX1 / Ferredoxin 1 antibody at 1:1000 dilution.



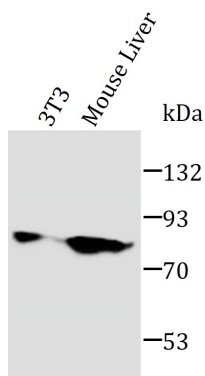
ARG43832 anti-ACO2 / Aconitase 2 antibody IHC-P image

Immunohistochemistry: Human breast cancer stained with ARG43832 anti-ACO2 / Aconitase 2 antibody.



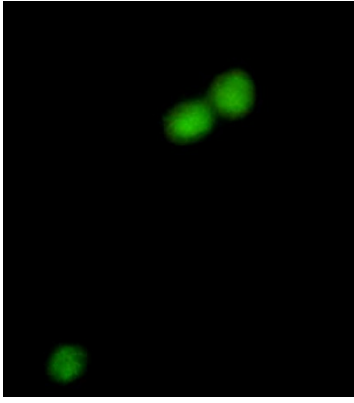
ARG43832 anti-ACO2 / Aconitase 2 antibody ICC/IF image

Immunofluorescence: CEM Cells were stained with ARG43832 anti-ACO2 / Aconitase 2 antibody.



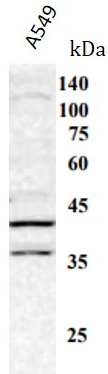
ARG43832 anti-ACO2 / Aconitase 2 antibody WB image

Western blot: 3T3 cell and Mouse Liver stained with ARG43832 anti-ACO2 / Aconitase 2 antibody.



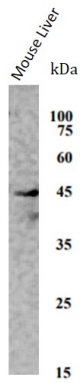
ARG43833 anti-POLD1 antibody ICC/IF image

Immunofluorescence: K562 were stained with ARG43833 anti-POLD1 antibody.



ARG11165 anti-LIAS antibody WB image

Western blot: A549 stained with ARG11165 anti-LIAS antibody at 1:2500 dilution.



ARG11165 anti-LIAS antibody WB image

Western blot: Mouse Liver stained with ARG11165 anti-LIAS antibody at 1:2500 dilution.