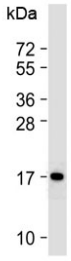
Cox4i1 Antibody / Cox IV-1 (F54205)

Catalog No.	Formulation	Size
F54205-0.2ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.2 ml
F54205-0.05ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.05 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Mouse
Predicted Reactivity	Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit Ig
Purity	Peptide affinity purified
UniProt	P19783
Applications	Western Blot: 1:2000
Limitations	This Cox4i1 antibody is available for research use only.



Western blot testing of mouse BA/F3 cell lysate with Cox4i1 antibody at 1:2000. Predicted molecular weight ~20 kDa.

Description

This protein is one of the nuclear-coded polypeptide chains of cytochrome c oxidase, the terminal oxidase in mitochondrial electron transport.

Application Notes

The stated application concentrations are suggested starting points. Titration of the Cox4i1 antibody may be required due

to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 49-83 from the mouse protein was used as the immunogen for the Cox4i1 antibody.

Storage

Aliquot the Cox4i1 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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