

Cytochrome c oxidase subunit 4 isoform 1, mitochondrial Polyclonal Antibody

Catalog No: #42116

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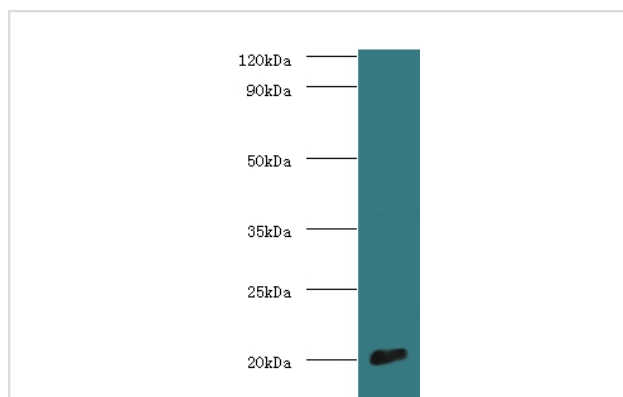
Description

Product Name	Cytochrome c oxidase subunit 4 isoform 1, mitochondrial Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total Cytochrome c oxidase subunit 4 isoform 1, mitochondrial polyclonal antibody.
Immunogen Type	protein
Immunogen Description	Recombinant human Cytochrome c oxidase subunit 4 isoform 1, mitochondrial protein
Target Name	Cytochrome c oxidase subunit 4 isoform 1, mitochondrial
Other Names	Cytochrome c oxidase polypeptide IV, Cytochrome c oxidase subunit IV isoform 1, COX IV-1, COX4I1, COX4
Accession No.	Swiss-Prot#: P13073
Uniprot	P13073
GeneID	1327;
Calculated MW	20kd
Formulation	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Storage	Store at -20°C

Application Details

Western blotting: □1:500 - 1:1000

Images



All lanes: Cytochrome c oxidase subunit 4 isoform 1, mitochondrial antibody at 2ug/ml+rat brain tissue
secondary
Goat polyclonal to rabbit at 1/10000 dilution
predicted band size :20kDa
observed band size :20kDa

Background

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

References

[1]"Initial characterization of the human central proteome."Burkard T.R., Planyavsky M., Kaupe I., Breitwieser F.P., Buerckstuemmer T., Bennett K.L., Superti-Furga G., Colinge J.BMC Syst. Biol. 5:17-17(2011). [2]"Lysine acetylation targets protein comple

Note: This product is for in vitro research use only