

ARG64932 anti-NDUFS3 antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes NDUFS3
Tested Reactivity	Hu
Predict Reactivity	Cow
Tested Application	WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	NDUFS3
Species	Human
Immunogen	C-DTRPTVRPRNDVAHK
Conjugation	Un-conjugated
Alternate Names	EC 1.6.5.3; NADH-ubiquinone oxidoreductase 30 kDa subunit; CI-30; CI-30kD; Complex I-30kD; EC 1.6.99.3; NADH dehydrogenase [ubiquinone] iron-sulfur protein 3, mitochondrial

Application Instructions

Application table	Application	Dilution
	WB	0.3 - 1 µg/ml

Application Note
WB: Recommend incubate at RT for 1h.
* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
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

Database links

[GeneID: 4722 Human](#)

[Swiss-port # O75489 Human](#)

Background

This gene encodes one of the iron-sulfur protein (IP) components of mitochondrial NADH:ubiquinone oxidoreductase (complex I). Mutations in this gene are associated with Leigh syndrome resulting from mitochondrial complex I deficiency.[provided by RefSeq, Apr 2009]

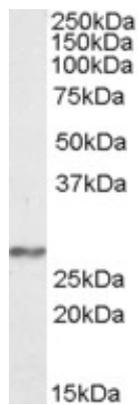
Research Area

Cancer antibody; Cell Biology and Cellular Response antibody; Metabolism antibody; Signaling Transduction antibody

Calculated Mw

30 kDa

Images



ARG64932 anti-NDUFS3 antibody WB image

Western Blot: Human Frontal Cortex lysate (35 μ g protein in RIPA buffer) stained with ARG64932 anti-NDUFS3 antibody at 0.3 μ g/ml dilution.