

NDUFAF4 Polyclonal Antibody

Catalog Number:E-AB-13444

Note: Centrifuge before opening to ensure complete recovery of vial contents.

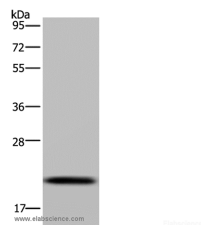
Description

Reactivity	Human
Immunogen	Synthetic peptide of human NDUFAF4
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.05% sodium azide and 50% glycerol, PH7.4

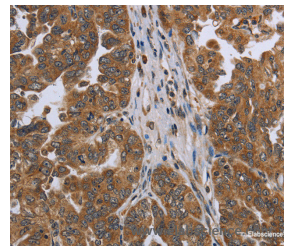
Applications Recommended Dilution

WB	1:500-1:2000
IHC	1:50-1:200

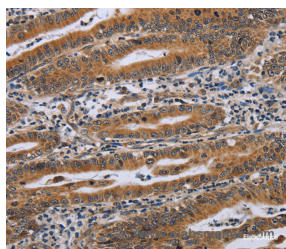
Data



Western Blot analysis of Raji cell using NDUFAF4 Polyclonal Antibody at dilution of 1:300
Calculated Mw:20kDa



Immunohistochemistry of paraffin-embedded Human ovarian cancer using NDUFAF4 Polyclonal Antibody at dilution of 1:45



Immunohistochemistry of paraffin-embedded Human gastric cancer using NDUFAF4 Polyclonal Antibody at dilution of 1:45

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

NADH:ubiquinone oxidoreductase (complex I) catalyzes the transfer of electrons from NADH to ubiquinone (coenzyme Q) in the first step of the mitochondrial respiratory chain, resulting in the translocation of protons across the inner mitochondrial membrane. This gene encodes a complex I assembly factor. Mutations in this gene are a cause of mitochondrial complex I deficiency.

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