

## NDUFAF4 Antibody

Catalog No: #37756

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## Description

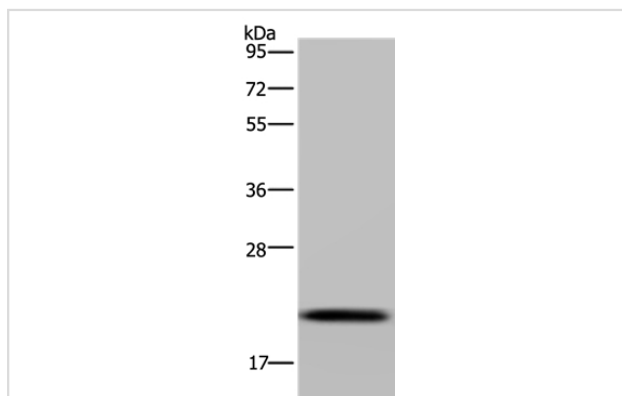
Product Name	NDUFAF4 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total NDUFAF4 protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human NADH dehydrogenase (ubiquinone) complex I, assembly factor 4
Target Name	NDUFAF4
Other Names	My013; C6orf66; HRPAP20; HSPC125; bA22L21.1
Accession No.	Swiss-Prot#: Q9P032NCBI Gene ID: 29078Gene Accssion: NP_054884
Uniprot	Q9P032
GeneID	29078;
SDS-PAGE MW	20kd
Concentration	2.8mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20°C

## Application Details

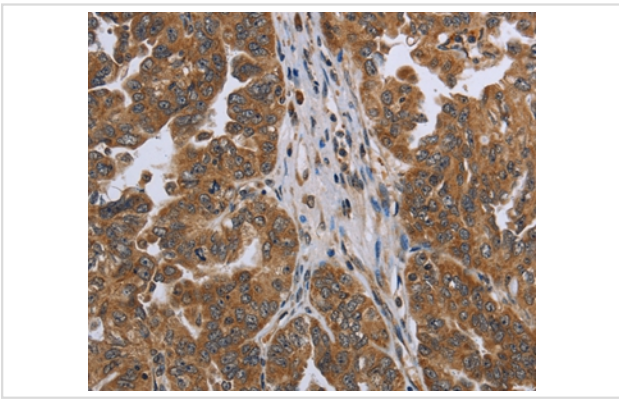
Western blotting: 1:500-1:2000

Immunohistochemistry: 1:50-1:200

## Images



Gel: 10%SDS-PAGE  
 Lysate: 40ug Raji cell  
 Primary antibody: 1/300 dilution  
 Secondary antibody dilution: 1/8000  
 Exposure time: 5 seconds



Immunohistochemical analysis of paraffin-embedded Human ovarian cancer tissue using #37756 at dilution 1/45.

## 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.

Note: This product is for in vitro research use only