

# NDUFS3 Antibody

Catalog No: #36641



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## Description

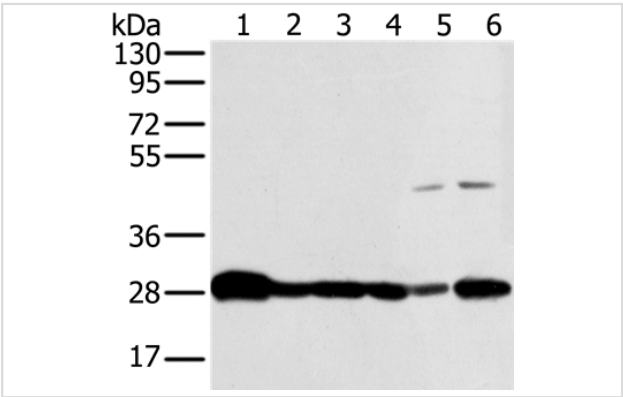
Product Name	NDUFS3 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total NDUFS3 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human NADH dehydrogenase (ubiquinone) Fe-S protein 3, 30kDa (NADH-coenzyme Q reductase)
Target Name	NDUFS3
Other Names	CI-30
Accession No.	Swiss-Prot#: O75489NCBI Gene ID: 4722Gene Accssion: BC000617/O75489
Uniprot	O75489
GeneID	4722;
SDS-PAGE MW	30kd
Concentration	1.6mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN3, 40% Glycerol.
Storage	Store at -20°C

## Application Details

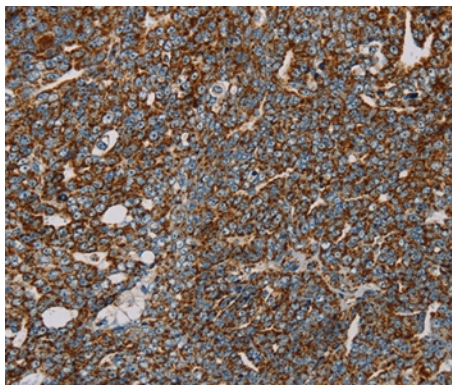
Western blotting: 1:500-1:2000

Immunohistochemistry: 1:50-1:200

## Images



Gel: 8%SDS-PAGE  
Lysates (from left to right): Mouse brain and human fetal brain  
tissue, hela, Raw264.7, NIH/3T3 and 293T cell  
Amount of lysate: 40ug per lane  
Primary antibody: 1/300 dilution  
Secondary antibody dilution: 1/8000  
Exposure time: 5 seconds



Immunohistochemical analysis of paraffin-embedded Human cervical cancer tissue using #36641 at dilution 1/30.

## 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.

Note: This product is for in vitro research use only