## For Research Use Only

# NDUFS8 Polyclonal antibody

Catalog Number: 25172-1-AP

1 Publications



**Basic Information** 

Catalog Number: 25172-1-AP Size: 700 µg/ml Source: Rabbit

000217 Full Name: Isotype:

Immunogen Catalog Number:

AG18531

NADH dehydrogenase (ubiquinone) Fe-S protein 8, 23kDa (NADHcoenzyme Q reductase)

GenBank Accession Number:

BC119754

4728

GeneID (NCBI):

**UNIPROT ID:** 

Calculated MW: 210 aa, 24 kDa Observed MW: 24 kDa

**Applications** 

**Tested Applications:** IHC, WB,ELISA **Cited Applications:** 

Species Specificity: human, mouse **Cited Species:** mouse

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate

buffer pH 6.0

**Purification Method:** 

Antigen affinity purification Recommended Dilutions:

WB 1:200-1:1000

IHC 1:100-1:400

**Positive Controls:** 

WB: mouse brain tissue, mouse heart tissue

IHC: human liver cancer tissue,

# **Background Information**

#### **Notable Publications**

Author	Pubmed ID	Journal	Application
Baoyue Zhang	38925020	Biomed Pharmacother	WB

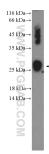
Storage

Store at -20°C. Stable for one year after shipment.

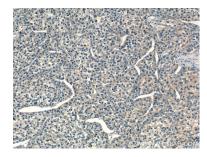
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

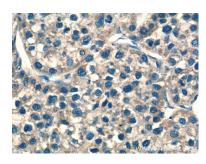
## **Selected Validation Data**



mouse brain tissue were subjected to SDS PAGE followed by western blot with 25172-1-AP (NDUFS8 Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffinembedded human liver cancer tissue slide using 25172-1-AP (NDUFS8 Antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffinembedded human liver cancer tissue slide using 25172-1-AP (NDUFS8 Antibody) at dilution of 1:200 (under 40x lens).