#### For Research Use Only

# C1orf56 Polyclonal antibody

Catalog Number: 25433-1-AP 1 Publications



**Purification Method:** 

WB: 1:500-1:1000

IHC: 1:20-1:200

Antigen affinity purification

Recommended Dilutions:

**Basic Information** 

Catalog Number: GenBank Accession Number:

25433-1-AP BC002469 GeneID (NCBI): Size: 150ul, Concentration: 1200 ug/ml by 54964

Nanodrop and 407 ug/ml by Bradford UNIPROT ID: method using BSA as the standard; Q9BUN1

Source: Full Name: Rabbit chromosome 1 open reading frame 56

Isotype: Calculated MW: IgG 341 aa, 37 kDa Immunogen Catalog Number: Observed MW: AG13860 35-37 kDa

**Applications** 

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

Cited Applications:

WB

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

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

buffer pH 6.0

Positive Controls: WB: mouse testis tissue,

IHC: human liver cancer tissue,

## **Background Information**

C1orf56, also named as MENT, is involved in control of cellular proliferation. It is extreme expressed in several cancers especially in neuroblastoma. We detected the endogenous protein 35 kDa in mouse testis.

### **Notable Publications**

Author	Pubmed ID	Journal	Application
Chenghao Zhanghuang	35558559	Front Mol Biosci	WB

Storage

Storage:

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

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

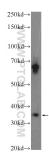
\*\*\* 20ul sizes contain 0.1% BSA

in USA), or 1(312) 455-8498 (outside USA)

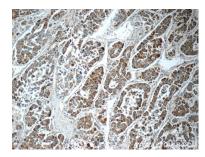
E: proteintech@ptglab.com W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

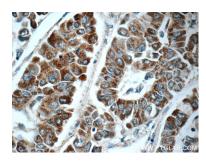
## **Selected Validation Data**



mouse testis tissue were subjected to SDS PAGE followed by western blot with 25433-1-AP (C torf56 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffinembedded human liver cancer tissue slide using 25433-1-AP (C1orf56 Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffinembedded human liver cancer tissue slide using 25433-1-AP (C1orf56 Antibody) at dilution of 1:50 (under 40x lens).