

For Research Use Only

# C10orf27 Polyclonal antibody

Catalog Number: 24424-1-AP



## Basic Information

Catalog Number:

24424-1-AP

Size:

150ul , Concentration: 550 ug/ml by Nanodrop and 267 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG19625

GenBank Accession Number:

BC137543

GeneID (NCBI):

219793

UNIPROT ID:

Q96M53

Full Name:

chromosome 10 open reading frame

27

Calculated MW:

351 aa, 39 kDa

Observed MW:

39 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IHC 1:50-1:500

## Applications

Tested Applications:

WB, IHC, ELISA

Species Specificity:

human, mouse

**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 : HeLa cells,

IHC : mouse brain tissue, human lung cancer tissue

## Background Information

C10orf27, also named as TBATA and SPATIAL, may play a role in spermatid differentiation.

## Storage

Storage:

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

Storage Buffer:

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

Aliquoting is unnecessary for -20°C storage

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

For technical support and original validation data for this product please contact:

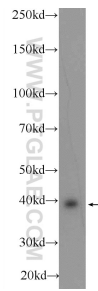
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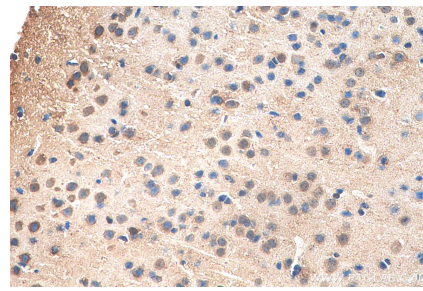
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## Selected Validation Data



HeLa cells were subjected to SDS PAGE followed by western blot with 24424-1-AP (C10orf27 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 24424-1-AP (C10orf27 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).