

For Research Use Only

# C10orf27 Polyclonal antibody

Catalog Number: 24424-1-AP



## Basic Information

<b>Catalog Number:</b> 24424-1-AP	<b>GenBank Accession Number:</b> BC137543	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 550 µg/ml by Nanodrop and 267 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 219793	<b>Recommended Dilutions:</b> WB 1:500-1:1000 IHC 1:50-1:500
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q96M53	
<b>Isotype:</b> IgG	<b>Full Name:</b> chromosome 10 open reading frame 27	
<b>Immunogen Catalog Number:</b> AG19625	<b>Calculated MW:</b> 351 aa, 39 kDa	
	<b>Observed MW:</b> 39 kDa	

## 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

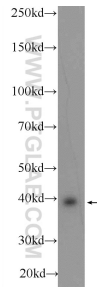
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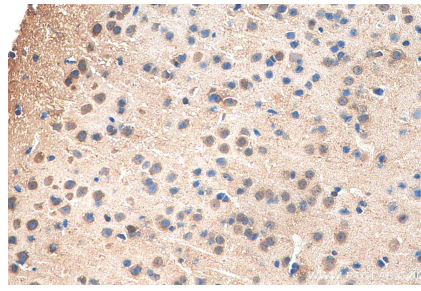
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## Selected Validation Data



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).