

For Research Use Only

C10orf27 Polyclonal antibody

Catalog Number: 24424-1-AP



Basic Information

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

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls: WB : HeLa cells, IHC : mouse brain tissue, human lung cancer tissue
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	

Background Information

C10orf27, also named as TBATA and SPATIAL, may play a role in spermatid differentiation. We always got 40-45 kDa band in our detection.

Storage

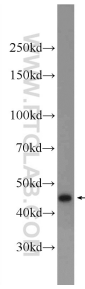
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

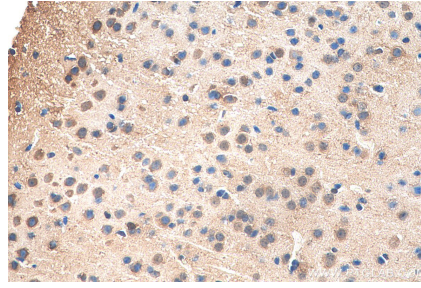
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
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Selected Validation Data



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).