

For Research Use Only

PRDM7 Polyclonal antibody

Catalog Number: 22078-1-AP



Basic Information

Catalog Number: 22078-1-AP	GenBank Accession Number: BC107033	Purification Method: Antigen affinity purification
Size: 150ul, Concentration: 750 µg/ml by Nanodrop and 493 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 11105	Recommended Dilutions: WB 1:500-1:1000 IHC 1:50-1:500
Source: Rabbit	Full Name: PR domain containing 7	
Isotype: IgG	Calculated MW: 171 aa, 18, 46 kDa	
Immunogen Catalog Number: AG17226	Observed MW: 46 kDa, 66 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls: WB : HeLa cells, IHC : mouse testis 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

Storage

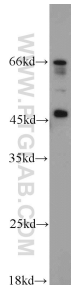
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

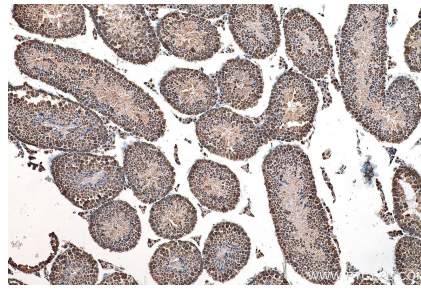
For technical support and original validation data for this product please contact:
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Selected Validation Data



HeLa cells were subjected to SDS PAGE followed by western blot with 22078-1-AP (PRDM7 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 22078-1-AP (PRDM7 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).