

For Research Use Only

ANKRD49 Polyclonal antibody

Catalog Number: 25034-1-AP **3 Publications**



Basic Information

Catalog Number: 25034-1-AP	GenBank Accession Number: BC017798	Purification Method: Antigen affinity purification
Size: 800 µg/ml	GeneID (NCBI): 54851	Recommended Dilutions: WB 1:1000-1:6000
Source: Rabbit	UNIPROT ID: Q8WVL7	
Isotype: IgG	Full Name: ankyrin repeat domain 49	
Immunogen Catalog Number: AG18295	Calculated MW: 239 aa, 27 kDa	
	Observed MW: 27-30 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : mouse testis tissue, rat testis tissue
Cited Applications: WB, IHC	
Species Specificity: human, mouse, rat	
Cited Species: human, mouse	

Background Information

Ankyrin repeat domain-containing protein 49 (ANKRD49), an evolutionarily conserved protein highly expressed in the testes, is mainly found in spermatogonia, spermatocytes, and round spermatids. ANKRD49 also participates in the progression of malignant gliomas and gastric cancer in humans. (PMID: 37964204, PMID: 30798416)

Notable Publications

Author	Pubmed ID	Journal	Application
Yue-Hua Liu	35775112	J Cell Mol Med	WB,IHC
Xin-Yang Li	35639405	Appl Immunohistochem Mol Morphol	WB
Jia Sun	37964204	BMC Cancer	WB,IHC

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

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

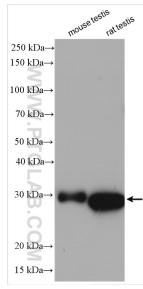
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 25034-1-AP (ANKRD49 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.