

For Research Use Only

PRKX/PRKY Polyclonal antibody

Catalog Number: 17985-1-AP



Basic Information

Catalog Number: 17985-1-AP	GenBank Accession Number: BC074852	Purification Method: Antigen affinity purification
Size: 300 µg/ml	GeneID (NCBI): 5616	Recommended Dilutions: WB 1:500-1:2000
Source: Rabbit	UNIPROT ID: P51817	
Isotype: IgG	Full Name: protein kinase, Y-linked	
Immunogen Catalog Number: AG12404	Calculated MW: 277 aa, 32 kDa	
	Observed MW: 41 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : A549 cells, MCF-7 cells, NIH/3T3 cells
Species Specificity: human, mouse	

Background Information

PRKY is a member of the cAMP-dependent serine-threonine protein kinase gene family, which appears to encode a protein related to the catalytic subunit of the cAMP-dependent protein kinases, which are key players in the cellular responses to the second messenger cAMP. A chromosomal aberration involving PRKY is a cause of sex reversal disorder. As a homolog with PRKX, the antibody can recognize endogenous levels of PRKY and PRKX.

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:

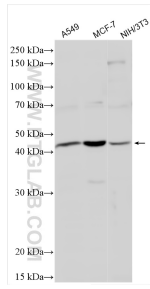
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 17985-1-AP (PRKX/PRKY antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.