

For Research Use Only

ZYG11A Polyclonal antibody

Catalog Number: 30597-1-AP



Basic Information

Catalog Number: 30597-1-AP	GenBank Accession Number: NM_001004339	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 300 ug/ml by Nanodrop;	GeneID (NCBI): 440590	Recommended Dilutions: WB 1:500-1:2000
Source: Rabbit	UNIPROT ID: Q6WRX3	
Isotype: IgG	Full Name: zyg-11 homolog A (C. elegans)	
Immunogen Catalog Number: AG30166	Calculated MW: 86 kDa	
	Observed MW: 48 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : NCI-H1299 cells, HEK-293T cells, HeLa cells
Species Specificity: human	

Background Information

ZYG11A is a member of the Zyg11 protein family that functions as a target recruitment subunit of an E3 ubiquitin ligase complex playing a central role in the degradation of a regulatory protein involved in cell cycle regulation. ZYG11A is over-expressed in NSCLC tumor tissues and correlates with more aggressive clinical characteristics. Also ZYG11A gene constitutes a novel target for IGF1 action in endometrial cancer cells (PMID: 26771237, 31320996). This antibody is specific to isoform 2 of ZYG11A with a predicted molecular mass of 48 kDa.

Storage

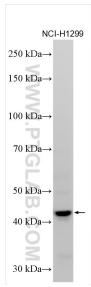
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

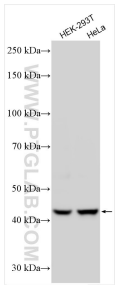
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 30597-1-AP (ZYG11A antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



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