

For Research Use Only

ZYG11A Polyclonal antibody, PBS Only

Catalog Number: 30597-1-PBS



Basic Information

Catalog Number: 30597-1-PBS	GenBank Accession Number: NM_001004339	Purification Method: Antigen affinity purification
Concentration: 1 mg/ml	GeneID (NCBI): 440590	
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, IF/ICC, Indirect ELISA

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 IGF 1 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 -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS only, pH7.3

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

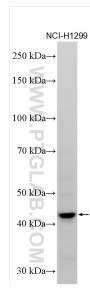
T: 4006900926

E: Proteintech-CN@ptglab.com

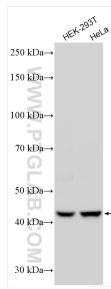
W: ptgcn.com

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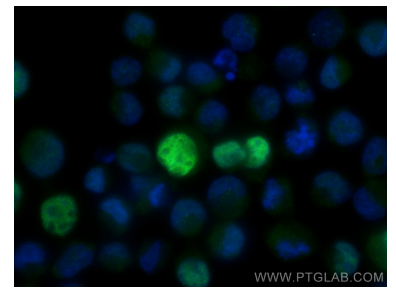
Selected Validation Data



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. This data was developed using the same antibody clone with 30597-1-PBS in a different storage buffer formulation.



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Immunofluorescent analysis of (4% PFA) fixed K-562 cells using ZYG11A antibody (30597-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2). This data was developed using the same antibody clone with 30597-1-PBS in a different storage buffer formulation.