

For Research Use Only

ZYG11A Polyclonal antibody, PBS Only

Catalog Number: 30597-1-PBS



Basic Information

Catalog Number:

30597-1-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG30166

GenBank Accession Number:

NM_001004339

GeneID (NCBI):

440590

UNIPROT ID:

Q6WRX3

Full Name:

zyg-11 homolog A (C. elegans)

Calculated MW:

86 kDa

Observed MW:

48 kDa

Purification Method:

Antigen affinity purification

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.

Storage Buffer:

PBS only, pH7.3

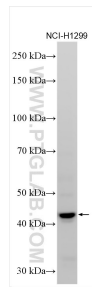
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

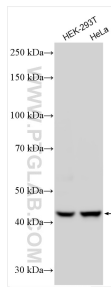
E: proteintech@ptglab.com
W: ptglab.com

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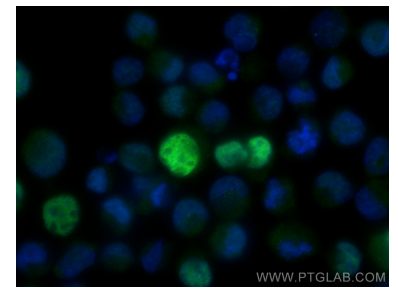
Selected Validation Data



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. 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.