

For Research Use Only

AZI1 Polyclonal antibody

Catalog Number: 25735-1-AP

Featured Product

13 Publications



Basic Information

Catalog Number:

25735-1-AP

Size:

150ul, Concentration: 1200 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG22699

GenBank Accession Number:

BC136578

GeneID (NCBI):

22994

UNIPROT ID:

Q9UPN4

Full Name:

5-azacytidine induced 1

Calculated MW:

1083 aa, 122 kDa

Observed MW:

131 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IF/ICC 1:20-1:200

Applications

Tested Applications:

WB, IF/ICC, ELISA

Cited Applications:

WB, IF, IP

Species Specificity:

human, mouse

Cited Species:

human, mouse

Positive Controls:

WB : mouse testis tissue,

IF/ICC : HeLa cells,

Background Information

AZI1, also named as CEP131 and KIAA1118, may play a role in spermatogenesis. It is located at the ciliary base and required for cilium formation.

Notable Publications

Author	Pubmed ID	Journal	Application
Zhenguang Ying	36280838	BMC Biol	WB
Yu-Ying Chao	36251015	J Cell Physiol	
Xin Li	28361952	Nat Commun	WB,IF,IP

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

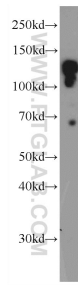
For technical support and original validation data for this product please contact:

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

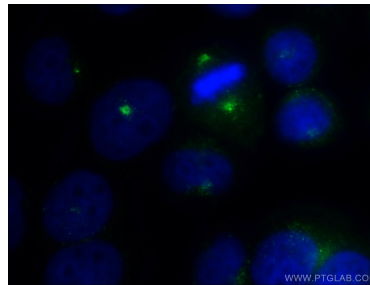
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



mouse testis tissue were subjected to SDS PAGE followed by western blot with 25735-1-AP (AZI1 Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of HeLa cells using 25735-1-AP (AZI1 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG(H+L).