

For Research Use Only

AZI1 Polyclonal antibody

Catalog Number: 25735-1-AP

Featured Product

13 Publications



Basic Information

Catalog Number:

25735-1-AP

Size:

1200 µg/ml

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

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

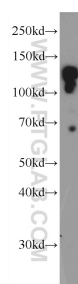
T: 4006900926

E: Proteintech-CN@ptglab.com

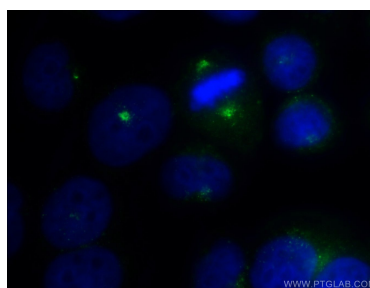
W: ptgcn.com

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Selected Validation Data



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).