

For Research Use Only

DZIP1 Polyclonal antibody

Catalog Number: 13779-1-AP

Featured Product

3 Publications



Basic Information

Catalog Number:

13779-1-AP

Size:

500 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG4772

GenBank Accession Number:

BC041804

GeneID (NCBI):

22873

UNIPROT ID:

Q86YF9

Full Name:

DAZ interacting protein 1

Calculated MW:

867 aa, 98 kDa

Observed MW:

100-113 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IP 0.5-4.0 µg for 1.0-3.0 mg of total protein lysate

IF 1:20-1:200

Applications

Tested Applications:

IF/ICC, IP, WB, ELISA

Cited Applications:

WB, IF

Species Specificity:

human, mouse

Cited Species:

human, mouse

Positive Controls:

WB : HEK-293 cells, human brain tissue, human testis tissue, mouse skeletal muscle tissue, PC-3 cells

IP : HEK-293 cells,

IF : PC-3 cells,

Background Information

DZIP1, also named as DZIP, DZIP2 and KIAA0996, belongs to the DZIP C2H2-type zinc-finger protein family. DZIP1 has been reported to be associated with centrosomes and ciliogenesis in cells (PMID: 32051257). DZIP1 may participate in spermatogenesis via its interaction with DAZ1, and play a role in primary formation (PMID: 15081113, 19852954). DZIP1 has 3 isoforms with the molecular mass of 31, 97 and 99 kDa. It may be a potential therapeutic target of oral squamous carcinoma (PMID: 31450126).

Notable Publications

Author	Pubmed ID	Journal	Application
Hao Lu	25448689	Dev Biol	IF
Hao Lu	28530676	Nat Genet	IF
Lilong Guo	33811421	Dev Dyn	WB,IF

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:

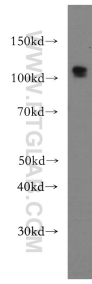
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E: Proteintech-CN@ptglab.com

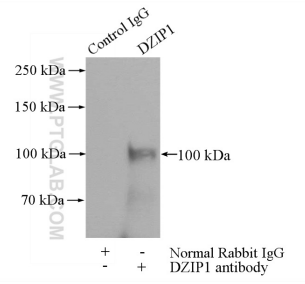
W: ptgcn.com

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

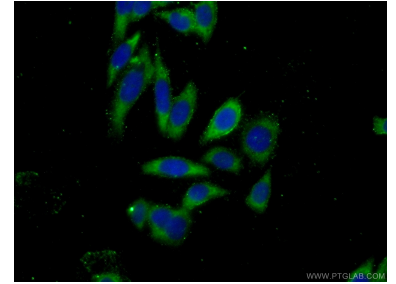
Selected Validation Data



HEK-293 cells were subjected to SDS PAGE followed by western blot with 13779-1-AP (DZIP1 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



IP result of anti-DZIP1 (IP:13779-1-AP, 4ug; Detection:13779-1-AP 1:300) with HEK-293 cells lysate 880ug.



Immunofluorescent analysis of (-20°C Ethanol) fixed PC-3 cells using 13779-1-AP (DZIP1 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).