

For Research Use Only

DZIP1 Polyclonal antibody, PBS Only

Catalog Number: 13779-1-PBS

Featured Product



Basic Information

Catalog Number:

13779-1-PBS

Size:

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

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

Applications

Tested Applications:

WB, IHC, IF/ICC, IP, Indirect ELISA

Species Specificity:

human, mouse

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).

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

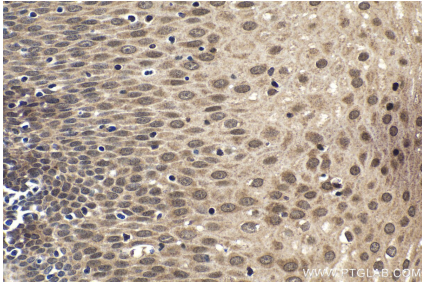
For technical support and original validation data for this product please contact:

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.

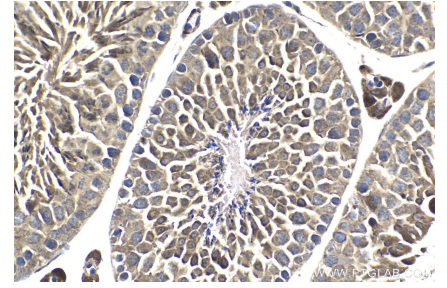
Selected Validation Data



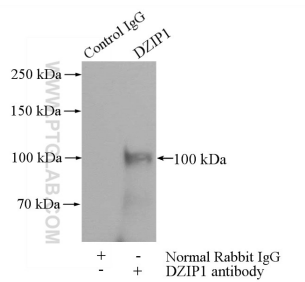
Immunohistochemical analysis of paraffin-embedded human oesophagus cancer tissue slide using 13779-1-AP (DZIP1 antibody) at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 13779-1-PBS in a different storage buffer formulation.



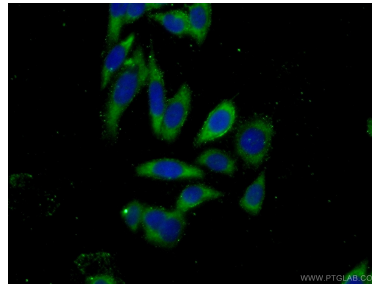
HEK-293 cells were subjected to SDS PAGE followed by western blot with 13779-1-AP (DZIP1 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 13779-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 13779-1-AP (DZIP1 antibody) at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 13779-1-PBS in a different storage buffer formulation.



IP result of anti-DZIP1 (IP:13779-1-AP, 4ug; Detection:13779-1-AP 1:300) with HEK-293 cells lysate 880ug. This data was developed using the same antibody clone with 13779-1-PBS in a different storage buffer formulation.



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). This data was developed using the same antibody clone with 13779-1-PBS in a different storage buffer formulation.