

For Research Use Only

ZAN Polyclonal antibody, PBS Only

Catalog Number: 33956-1-PBS



Basic Information

Catalog Number:

33956-1-PBS

Size:

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

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG35843

GenBank Accession Number:

NM_003386

GeneID (NCBI):

7455

UNIPROT ID:

Q9Y493

Full Name:

zonadhesin

Calculated MW:

305kDa

Observed MW:

230 kDa

Purification Method:

Antigen affinity Purification

Applications

Tested Applications:

WB, IP, Indirect ELISA

Species Specificity:

human, mouse

Background Information

ZAN (Zonadhesin) is a sperm-specific type-I transmembrane glycoprotein essential for species-restricted binding between spermatozoa and the egg's zona pellucida. First isolated from boar sperm, it is expressed solely in post-meiotic male germ cells (early spermatids) and localises to the apical segment of the sperm head.

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only, pH7.3

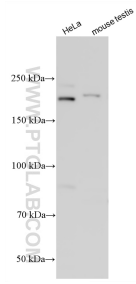
For technical support and original validation data for this product please contact:

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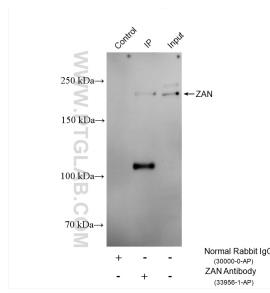
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 33956-1-AP (ZAN antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 33956-1-PBS in a different storage buffer formulation.



IP result of anti-ZAN (IP:33956-1-AP, 4ug; Detection:33956-1-AP 1:800) with mouse testis tissue lysate 1520 ug. This data was developed using the same antibody clone with 33956-1-PBS in a different storage buffer formulation.