

For Research Use Only

MED29 Polyclonal antibody, PBS Only

Catalog Number:33366-1-PBS



Basic Information

Catalog Number:

33366-1-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG38949

GenBank Accession Number:

NM_017592.2

GeneID (NCBI):

55588

UNIPROT ID:

Q9NX70

Full Name:

mediator complex subunit 29

Calculated MW:

21kDa, 200aa

Observed MW:

21-25 kDa

Purification Method:

Antigen affinity Purification

Applications

Tested Applications:

WB, IHC, IP, Indirect ELISA

Species Specificity:

human

Background Information

Mediator of RNA polymerase II transcription subunit 29 (MED29) is also named as Mediator complex subunit 29 and Intersex-like protein (IXL). MED29 is one of the most highly conserved proteins across species and is widely expressed in humans both during embryonic development and in adult tissues (PMID: 15555573). MED29 was overexpressed in pancreatic cancer and promoted pancreatic cancer cell viability (PMID: 21225629, PMID: 17332321). MED29 facilitated the epithelial-mesenchymal transition process in OSCC, thereby promoting migration and invasion (PMID: 39462350).

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only, pH7.3

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

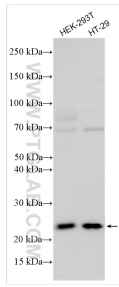
T: 4006900926

E: Proteintech-CN@ptglab.com

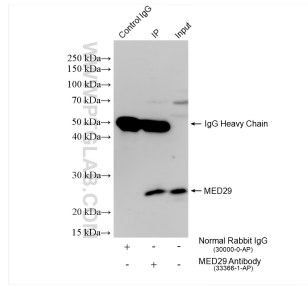
W: ptgcn.com

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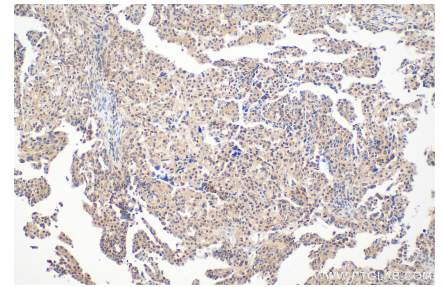
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 33366-1-AP (MED29 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 33366-1-PBS in a different storage buffer formulation.



IP result of anti-MED29 (IP:33366-1-AP, 4ug; Detection:33366-1-AP 1:800) with HT-29 cells lysate 1760 ug. This data was developed using the same antibody clone with 33366-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human ovary cancer tissue slide using 33366-1-AP (MED29 antibody) at dilution of 1:400 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 33366-1-PBS in a different storage buffer formulation.