INPP5E antibody

Catalog Number: 111844

Product name

INPP5E antibody

Specificity

Human,Mouse,Rat; other species not tested.

Antibody description

INPP5E Rabbit Polyclonal antibody. Positive WB detected in SH-SY5Y cells, HEK-293 cells, mouse brain tissue, mouse testis tissue. Positive IP detected in HEK-293 cells. Positive IF detected in hTERT-RPE1 cells. Positive IHC detected in human testis tissue, human brain tissue, human heart tissue, human kidney tissue, human ovary tissue, human placenta tissue, human spleen tissue. Observed molecular weight by Western-blot: 64-66 kDa

Preparation

This antibody was obtained by immunization of INPP5E recombinant protein (Accession Number: NM_019892). Purification method: Antigen affinity purified.

Formulation

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Storage

Store at -20℃. DO NOT ALIQUOT

Clonality

Polyclonal

Ig Type

Rabbit IgG

Applications

ELISA, WB, IHC, IF, IP
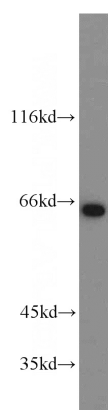
Dilutions

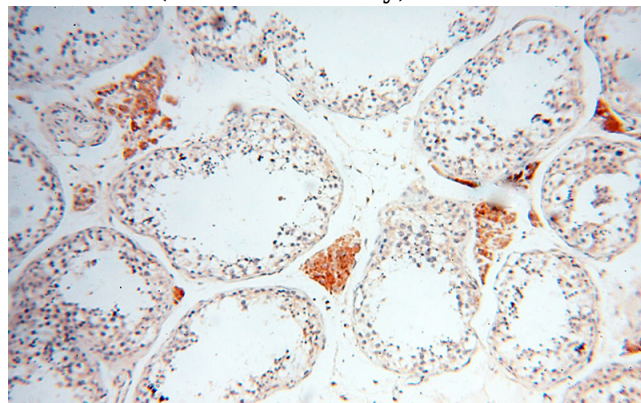Recommended Dilution:

WB: 1:500-1:5000

IP: 1:500-1:5000

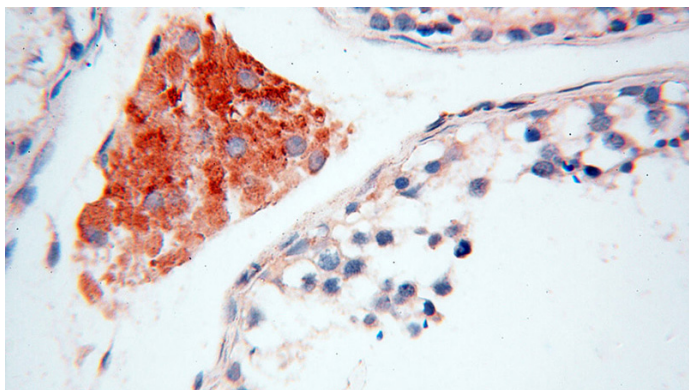IHC: 1:20-1:200

IF: 1:20-1:200

Validations

SH-SY5Y cells were subjected to SDS PAGE followed by western blot with Catalog No:111844(INPP5E antibody) at dilution of 1:1000
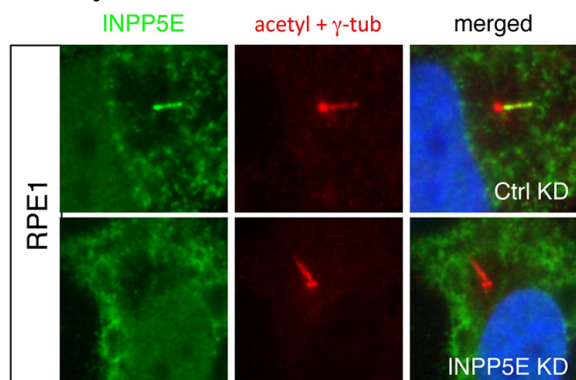

Immunohistochemical of paraffin-embedded human testis using Catalog No:111844(INPP5E antibody) at dilution of 1:50 (under 10x lens)
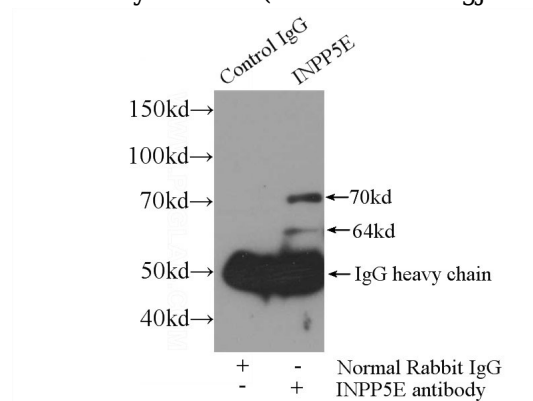
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Immunohistochemical of paraffin-embedded human testis using Catalog No:111844(INPP5E antibody) at dilution of 1:50 (under 40x lens)

IF result of ciliary INPP5E in human hTERT-RPE1 cell: Upper is from control siRNA transfected cells and bottom is from INPP5E siRNA transfected cells. Catalog No:111844 specifically recognizes the ciliary INPP5E(From Dr.Seongjin Seo).

IP Result of anti-INPP5E (IP:Catalog No:111844, 3ug; Detection:Catalog No:111844 1:1000) with HEK-293 cells lysate 1000ug.