

INPP5K Rabbit Polyclonal Antibody



CAB7807

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

51kDa

Calculated MW:

42kDa/51kDa

Applications:

WB IHC IF

Reactivity:

Human, Mouse, Rat

Protein Background

This gene encodes a protein with 5-phosphatase activity toward polyphosphate inositol. The protein localizes to the cytosol in regions lacking actin stress fibers. It is thought that this protein may negatively regulate the actin cytoskeleton. Alternatively spliced transcript variants encoding different isoforms have been identified.

Immunogen information

Gene ID:

51763

Uniprot

Q9BT40

Synonyms:

INPP5K; PPS; SKIP; MDCCAID

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50
- 1:200 IF 1:50 - 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

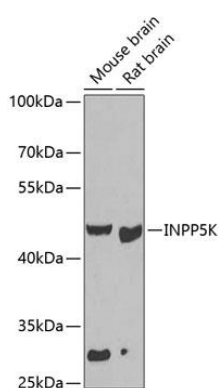
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 149-448 of human INPP5K (NP_057616.2).

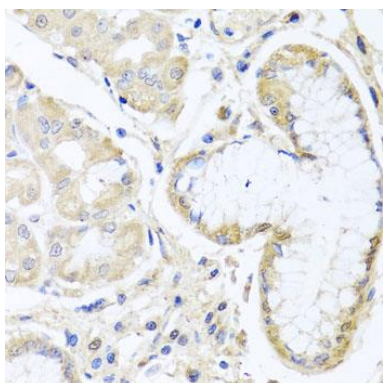
Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

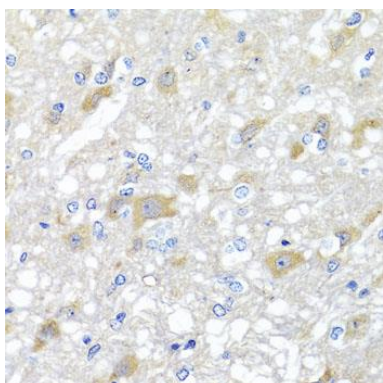
Product Images



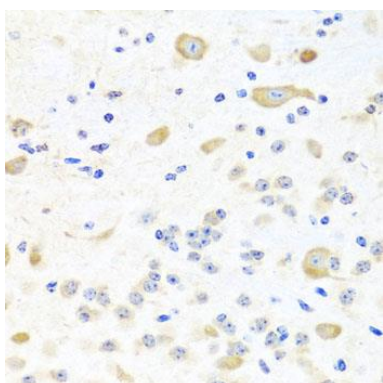
Western blot analysis of extracts of various cell lines, using INPP5K antibody (CAB7807) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 90s.



Immunohistochemistry of paraffin-embedded human stomach using INPP5K antibody (CAB7807) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded rat brain using INPP5K antibody (CAB7807) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse brain using INPP5K antibody (CAB7807) at dilution of 1:100 (40x lens).