

**IP3KA Polyclonal Antibody**  
**Catalog # AP70563****Specification**

---

**IP3KA Polyclonal Antibody - Product Information**

|                   |                        |
|-------------------|------------------------|
| Application       | WB, IF                 |
| Primary Accession | <a href="#">P23677</a> |
| Reactivity        | Human, Mouse, Rat      |
| Host              | Rabbit                 |
| Clonality         | Polyclonal             |

**IP3KA Polyclonal Antibody - Additional Information****Gene ID** 3706**Other Names**

ITPKA; Inositol-trisphosphate 3-kinase A; Inositol 1; 4, 5-trisphosphate 3-kinase A; IP3 3-kinase A; IP3K A; InsP 3-kinase A

**Dilution**

WB~~Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.

IF~~1:50~200

**Format**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

**Storage Conditions**

-20°C

**IP3KA Polyclonal Antibody - Protein Information****Name** ITPKA ([HGNC:6178](#))**Function**

Catalyzes the phosphorylation of 1D-myo-inositol 1,4,5- trisphosphate (InsP3) into 1D-myo-inositol 1,3,4,5-tetrakisphosphate and participates to the regulation of calcium homeostasis.

**Cellular Location**

Cytoplasm, cytoskeleton

**Tissue Location**

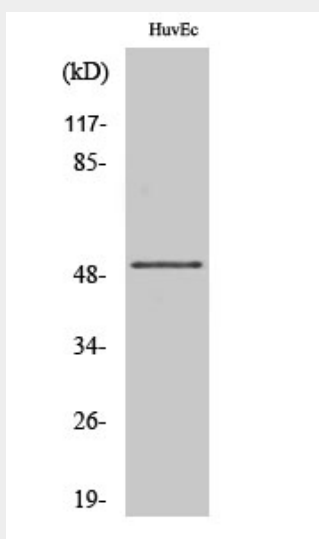
Expressed in brain..

**IP3KA Polyclonal Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

#### IP3KA Polyclonal Antibody - Images



Western Blot analysis of various cells using IP3KA Polyclonal Antibody