

IP6K1 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP56980

Specification

IP6K1 Polyclonal Antibody - Product Information

Application	WB, IHC-P
Primary Accession	Q92551
Reactivity	Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	50236

IP6K1 Polyclonal Antibody - Additional Information

Gene ID 9807

Other Names

Inositol hexakisphosphate kinase 1, InsP6 kinase 1, 2.7.4.21, Inositol hexaphosphate kinase 1, IP6K1, IHPK1, KIAA0263

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

IP6K1 Polyclonal Antibody - Protein Information

Name IP6K1

Synonyms IHPK1, KIAA0263

Function

Converts inositol hexakisphosphate (InsP6) to diphosphoinositol pentakisphosphate (InsP7/PP-InsP5). Converts 1,3,4,5,6-pentakisphosphate (InsP5) to PP-InsP4.

Cellular Location

Cytoplasm. Nucleus

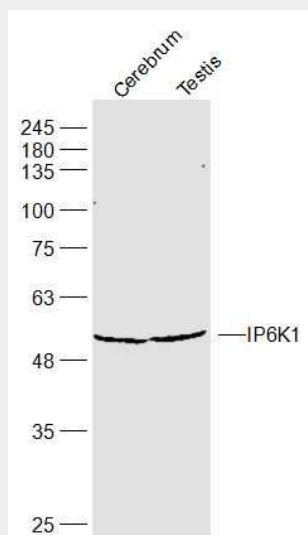
IP6K1 Polyclonal Antibody - Protocols

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](#)

IP6K1 Polyclonal Antibody - Images



Sample:

Cerebrum (Mouse) Lysate at 40 ug

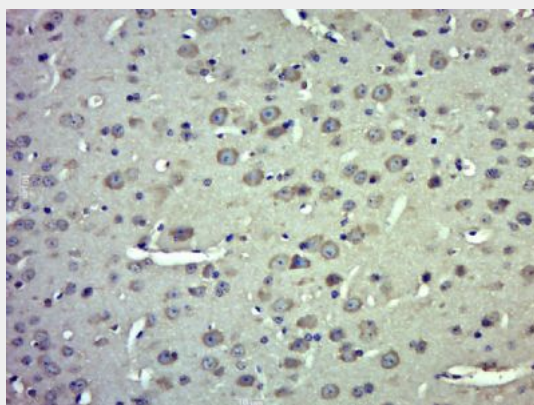
Testis (Mouse) Lysate at 40 ug

Primary: Anti-IP6K1 (bs-18184R) at 1/300 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 50 kD

Observed band size: 50 kD



Paraformaldehyde-fixed, paraffin embedded (Mouse brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (IP6K1) Polyclonal Antibody, Unconjugated (bs-18184R) at 1:500 overnight at 4°C, followed by a conjugated secondary (sp-0023) for 20 minutes and DAB staining.