10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

IP6K3 Antibody (internal region)

Peptide-affinity purified goat antibody
Catalog # AF3000a

Specification

IP6K3 Antibody (internal region) - Product Information

Application	**E**
Primary Accession	Q96PC2
Other Accession	NP_473452.2, 117283, 271424 (mouse), 688862 (rat)
Predicted	**Human, Mouse, Rat, Dog, Cow**
Host	**Goat**
Clonality	**Polyclonal**
Concentration	**0.5 mg/ml**
Isotype	**IgG**
Calculated MW	**46417**

IP6K3 Antibody (internal region) - Additional Information

Gene ID 117283

Other Names
Inositol hexakisphosphate kinase 3, InsP6 kinase 3, 2.7.4.21, Inositol hexaphosphate kinase 3, IP6K3, IHPK3

Format
0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
IP6K3 Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

IP6K3 Antibody (internal region) - Protein Information

Name IP6K3

Synonyms IHPK3

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.

Tissue Location
Detected in brain.

IP6K3 Antibody (internal region) - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

IP6K3 Antibody (internal region) - Images

IP6K3 Antibody (internal region) - References

Identification and characterization of a novel inositol hexakisphosphate kinase Saiardi A, Nagata E, Luo HR, Snowman AM, Snyder SH, J Biol Chem. 2001 Oct 276 (42): 39179-85 PMID: 11502751