

Goat Anti-IP6K3 Antibody (internal region)
Purified Goat Polyclonal Antibody
Catalog # AF4239a**Specification**

Goat Anti-IP6K3 Antibody (internal region) - Product Information

Application	WB
Primary Accession	Q96PC2
Other Accession	NP_473452.2
Reactivity	Human
Predicted	Human
Host	Goat
Clonality	Polyclonal
Concentration	0.5
Calculated MW	46417

Goat Anti-IP6K3 Antibody (internal region) - Additional Information**Gene ID** 117283**Other Names**

IP6K3; inositol hexakisphosphate kinase 3; IHPK3; INSP6K3; ATP:1D-myo-inositol-hexakisphosphate phosphotransferase; InsP6 kinase 3; inositol hexaphosphate kinase 3

Format

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.

Immunogen

Peptide with sequence C-KESQEPFKVSTES, from the internal region of the protein sequence according to NP_473452.2.

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

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

Goat Anti-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.

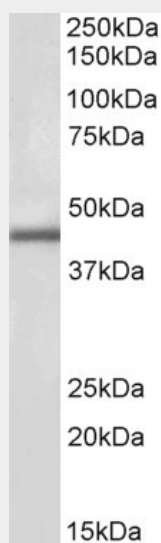
Tissue Location

Detected in brain.

Goat Anti-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 Cytometry](#)
- [Cell Culture](#)

Goat Anti-IP6K3 Antibody (internal region) - Images

AF4239a (1 µg/ml) staining of Human Kidney lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Goat Anti-IP6K3 Antibody (internal region) - References

Identification and characterization of a novel inositol hexakisphosphate kinase. Saiardi A, Nagata E, Luo HR, Snowman AM, Snyder SH. The Journal of biological chemistry 2001 Oct 276 (42): 39179-85.