

IP6K2 Antibody (aa161-210)
Rabbit Polyclonal Antibody
Catalog # ALS15764

Specification

IP6K2 Antibody (aa161-210) - Product Information

Application	IHC, IF, WB
Primary Accession	O9UHH9
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	49kDa KDa

IP6K2 Antibody (aa161-210) - Additional Information

Gene ID 51447

Other Names

Inositol hexakisphosphate kinase 2, InsP6 kinase 2, 2.7.4.21, P(i)-uptake stimulator, PiUS, IP6K2, IHPK2

Target/Specificity

IP6K2 Antibody detects endogenous levels of total IP6K2 protein.

Reconstitution & Storage

Store at -20°C for up to one year.

Precautions

IP6K2 Antibody (aa161-210) is for research use only and not for use in diagnostic or therapeutic procedures.

IP6K2 Antibody (aa161-210) - Protein Information

Name IP6K2 {ECO:0000303|PubMed:30624931}

Synonyms IHPK2

Function

Converts inositol hexakisphosphate (InsP6) to diphosphoinositol pentakisphosphate (InsP7/PP-InsP5).

Cellular Location

Nucleus.

Volume

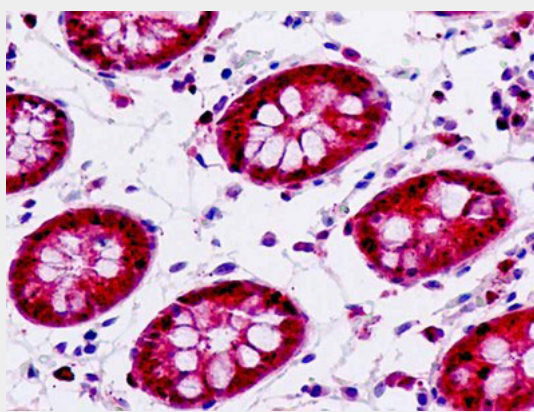
50 µl

IP6K2 Antibody (aa161-210) - Protocols

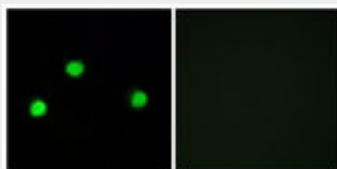
Provided below are standard protocols that you may find useful for product applications.

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

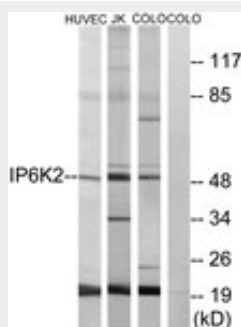
IP6K2 Antibody (aa161-210) - Images



Human, Small Intestine: Formalin-Fixed Paraffin-Embedded (FFPE)



Immunofluorescence of COS7 cells, using IP6K2 Antibody.



Western blot of extracts from HUVEC/COLO/Jurkat cells, using IP6K2 Antibody.

IP6K2 Antibody (aa161-210) - Background

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

IP6K2 Antibody (aa161-210) - References

Saiardi A., et al. *Curr. Biol.* 9:1323-1326(1999).
Zhou J., et al. Submitted (JUL-2000) to the EMBL/GenBank/DDBJ databases.
Ota T., et al. *Nat. Genet.* 36:40-45(2004).
Muzny D.M., et al. *Nature* 440:1194-1198(2006).
Bechtel S., et al. *BMC Genomics* 8:399-399(2007).