

## Anti-IP6K2 antibody (161-210 aa) (STJ93747)

STJ93747

### GENERAL INFORMATION

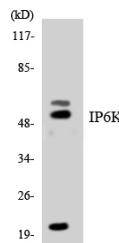
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-Inositol hexakisphosphate kinase 2-uptake stimulator (161-210 aa) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
<b>Applications</b>	WB/IHC/IF/ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human/Mouse/Rat

### PRODUCT PROPERTIES

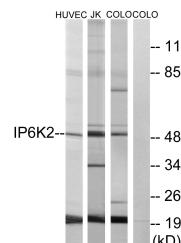
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-1:2000
<b>Range</b>	IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:40000
<b>Formulation</b>	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
<b>Isotype</b>	IgG
<b>Storage</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
<b>Instruction</b>	

### TARGET INFORMATION

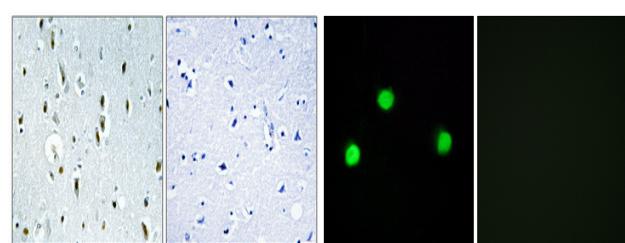
<b>Gene ID</b>	51447
<b>Gene Symbol</b>	IP6K2
<b>Uniprot ID</b>	IP6K2_HUMAN
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from the human IP6K2 at the amino acid range 161-210
<b>Immunogen Region</b>	161-210 aa
<b>Specificity</b>	IP6K2 Polyclonal Antibody detects endogenous levels of IP6K2 protein.
<b>Immunogen Sequence</b>	



Western blot analysis of the lysates from K562 cells using IP6K2 antibody.



Western blot analysis of lysates from HUVEC, COLO, and Jurkat cells, using IP6K2 Antibody. The lane on the right is blocked with the synthesized peptide.



Immunohistochemical analysis of paraffin-embedded Human brain. Antibody was diluted at 1:100 (44°C overnight). High-pressure and temperature Tris-EDTA, pH 8.0 was used for antigen retrieval. Negative control (right) obtained from antibody was pre-absorbed by immunogen peptide.

Immunofluorescence analysis of COS7 cells, using IP6K2 Antibody. The picture on the right is blocked with the synthesized peptide.