

STK11IP Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP54993**Specification****STK11IP Polyclonal Antibody - Product Information**

Application	IHC-P, IHC-F, IF, ICC
Primary Accession	Q8N1F8
Reactivity	Rat, Pig, Chimpanzee, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	121 KDa
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human STK11IP
Epitope Specificity	351-450/1099
Isotype	IgG
Purity	
affinity purified by Protein A	
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Cytoplasm. Some cells show granular or punctuate expression. Colocalizes with STK11 and SMAD4 in granular or punctuate structures.
SIMILARITY	Belongs to the STK11IP family. Contains 8 LRR (leucine-rich) repeats.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Background Descriptions

STK11IP (Serine/Threonine Kinase 11 Interacting Protein) is a Protein Coding gene. Among its related pathways are TGF-beta Receptor Signaling Pathway and LKB1 signaling events. GO annotations related to this gene include protein kinase binding. An important paralog of this gene is NISCH.

STK11IP Polyclonal Antibody - Additional Information

Gene ID 114790

Other Names

Serine/threonine-protein kinase 11-interacting protein, LKB1-interacting protein 1, STK11IP, KIAA1898, LIP1, LKB1IP, STK11IP1

Dilution

IHC-P~~N/A<br \>IHC-F~~N/A<br \>IF~~1:50~200<br \>ICC~~N/A

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.

STK11IP Polyclonal Antibody - Protein Information

Name STK11IP

Synonyms KIAA1898, LIP1, LKB1IP, STK11IP1

Function

May regulate STK11/LKB1 function by controlling its subcellular localization.

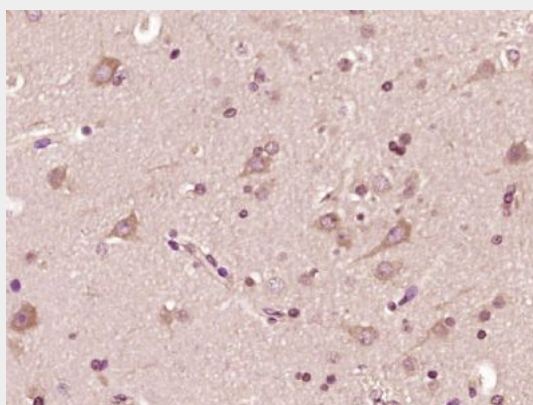
Cellular Location

Cytoplasm. Note=Some cells show granular or punctuate expression. Colocalizes with STK11/LKB1 and SMAD4 in granular or punctuate structures

STK11IP 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](#)

STK11IP Polyclonal Antibody - Images

Paraformaldehyde-fixed, paraffin embedded (Human glioma); 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 (STK11IP) Polyclonal Antibody, Unconjugated (bs-12827R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.