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STK11IP Rabbit pAb

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Catalog # AP54993

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q8N1F8
Reactivity	Human
Predicted	Rat, Pig, Dog, Chimpanzee, Mouse, Rabbit, Zebrafish, Chicken, Horse, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	120259
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.
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.

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=1:100-500,IHC-F=1:100-500,IF=1:100-500
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.

Protein Information

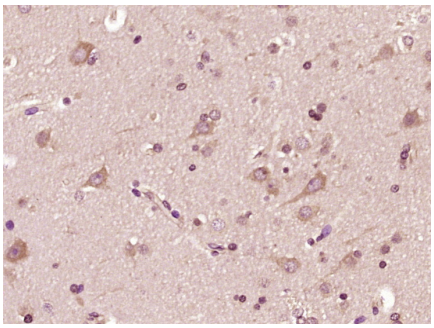
Name	STK11IP

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

Background

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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 (AP54993) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructionsand DAB staining.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.