

Rabbit STK17B Polyclonal Antibody | anti-STK17B antibody

STK17B Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA325403	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

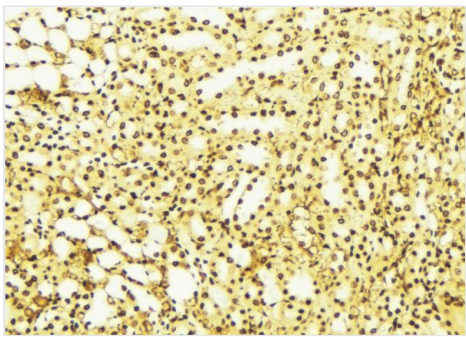
PRODUCT SYNONYMS

STK17B; Polyclonal Antibody; STK17B Antibody; DAP kinase related apoptosis inducing protein; DAP kinase related apoptosis inducing protein kinase 2; DAP kinase-related apoptosis-inducing protein kinase 2; Death associated protein kinase related 2; DRAK 2; DRAK2; Serine/threonine kinase 17b; Serine/threonine kinase 17b apoptosis inducing; Serine/threonine protein kinase 17B; Serine/threonine-protein kinase 17B; ST17B_HUMAN; STK 17B; Stk17b; anti-STK17B antibody

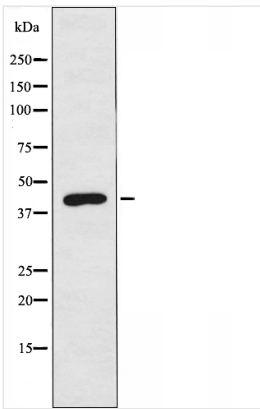
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	STK17B antibody detects endogenous levels of total STK17B
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	372
Applicable Applications for anti-STK17B antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Nucleus.
Tissue Specificity	Highly expressed in placenta, lung, pancreas. Lower levels in heart, brain, liver, skeletal muscle and kidney.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IHC (Immunohistochemistry)
AAA325403 at 1/100 staining Mouse liver tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



WB (Western Blot)
Western blot analysis of extracts from mouse brain cells, using STK17B antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-STK17B antibody	Function: Phosphorylates myosin light chains (By similarity). Acts as a positive regulator of apoptosis. Subunit Structure: Interacts with CHP1; the interaction induces CHP1 to translocate from the Golgi to the nucleus. Post-translational Modifications: Autophosphorylated. Similarity: Belongs to the protein kinase superfamily. CAMK Ser/Thr protein kinase family. DAP kinase subfamily.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4758194
NCBI GeneID	9262
NCBI Accession #	NP_004217.1
NCBI GenBank Nucleotide #	NM_004226.3
UniProt Accession #	O94768
Molecular Weight	Observed: 45 kD Predicted: 43 kDa
NCBI Official Full Name	serine/threonine-protein kinase 17B
NCBI Official Synonym Full Names	serine/threonine kinase 17b
NCBI Official Symbol	STK17B
NCBI Official Synonym Symbols	DRAK2
NCBI Protein Information	serine/threonine-protein kinase 17B
UniProt Protein Name	Serine/threonine-protein kinase 17B
UniProt Gene Name	STK17B
UniProt Synonym Gene Names	DRAK2

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.