

Rabbit anti-Human, Mouse STK17A Polyclonal Antibody | anti-STK17A antibody

STK17A Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA323525	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Western Blot

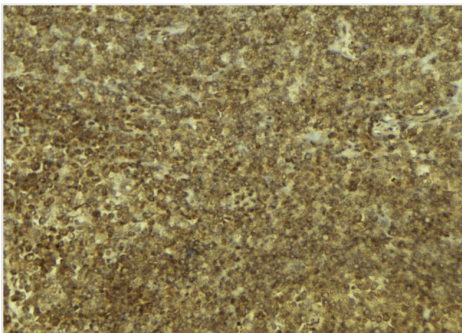
PRODUCT SYNONYMS

STK17A; Polyclonal Antibody; STK17A Antibody; DAP kinase-related apoptosis-inducing protein kinase 1; death-associated protein kinase-related 1; DRAK1; EC 2.7.11.1; Serine/threonine kinase 17a death associated protein kinase related 1; Serine/threonine kinase 17a; Serine/threonine protein kinase 17a; Serine/threonine-protein kinase 17A; ST17A_HUMAN; STK17 A; anti-STK17A antibody

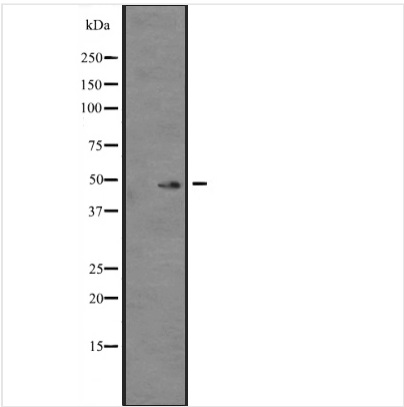
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	STK17A antibody detects endogenous levels of total STK17A
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	414
Applicable Applications for anti-STK17A antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Nucleus.
Tissue Specificity	Highly expressed in placenta. Lower levels in heart, lung, skeletal muscle, kidney and pancreas.
Predicted Cross Reactivity	Pig, Rabbit
Similarity	Pig (82%), Rabbit (82%)
Conjugation	Unconjugated

IMAGES



IHC (Immunohistochemistry)
AAA323525 at 1/100 staining Mouse pancreas 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 STK17A expression in HEK293 cells, The lane on the left is treated with the antigen-specific peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-STK17A antibody	Description: Acts as a positive regulator of apoptosis. Also acts as a regulator of cellular reactive oxygen species. 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 #	109255245
NCBI GeneID	9263
NCBI Accession #	NP_004751.2
NCBI GenBank Nucleotide #	NM_004760.2
UniProt Accession #	Q9UEE5; Q8IVC8; A4D1V6
Molecular Weight	Observed: 47 kDa Predicted: 47 kDa
NCBI Official Full Name	serine/threonine-protein kinase 17A
NCBI Official Synonym Full Names	serine/threonine kinase 17a
NCBI Official Symbol	STK17A
NCBI Official Synonym Symbols	DRAK1
NCBI Protein Information	serine/threonine-protein kinase 17A
UniProt Protein Name	Serine/threonine-protein kinase 17A
UniProt Gene Name	STK17A
UniProt Synonym Gene Names	DRAK1

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.