

Rabbit STK33 Polyclonal Antibody | anti-STK33 antibody

STK33 Polyclonal Antibody

CATALOG # AAA168577	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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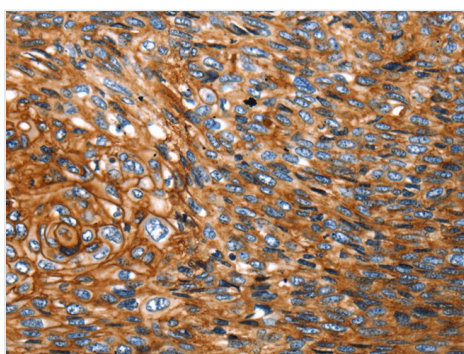
PRODUCT SYNONYMS

STK33; Polyclonal Antibody; STK33 Polyclonal Antibody; anti-STK33 antibody

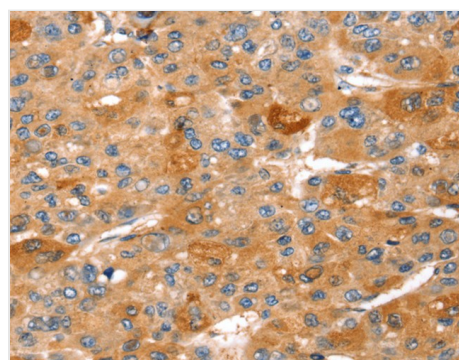
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.6mg/mL (varies by lot)
Sequence Length	473
Applicable Applications for anti-STK33 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant protein of human STK33
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using STK33 Polyclonal Antibody at dilution 1:30



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human liver cancer tissue using STK33 Polyclonal Antibody at dilution 1:30

ADDITIONAL INFORMATION

Related Product Information for anti-STK33 antibody	STK33 (serine/threonine kinase 33) is a 514 amino acid protein that belongs to the CaMK (calcium/calmodulin dependent kinase) subfamily of structurally related serine/threonine kinases. Widely expressed at low levels with predominant expression in testis, lung, retina and fetal organs such as brain, heart and spinal cord, STK33 contains one protein kinase domain and functions as a Ser/Thr protein kinase with a possible role in spermatogenesis. The gene encoding STK33 lies within a region on chromosome 11 that has been associated with a variety of defects, including Long QT syndrome, T-cell leukemia, Beckwith-Wiedemann syndrome, Usher syndrome 1C and various other malignancies.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	573459728
NCBI GeneID	65975
NCBI Accession #	NP_001275987.1
NCBI GenBank Nucleotide #	NM_001289058.1
Molecular Weight	50,176 Da
NCBI Official Full Name	serine/threonine-protein kinase 33 isoform b
NCBI Official Synonym Full Names	serine/threonine kinase 33
NCBI Official Symbol	STK33
NCBI Protein Information	serine/threonine-protein kinase 33
UniProt Protein Name	Serine/threonine-protein kinase 33
UniProt Gene Name	STK33
UniProt Entry Name	STK33_HUMAN

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.