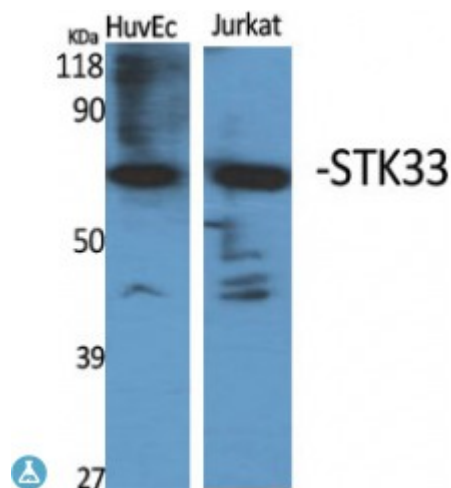


Anti-STK33 antibody



Description	Rabbit polyclonal to STK33.
Model	STJ95826
Host	Rabbit
Reactivity	Human
Applications	ELISA, IHC, WB
Immunogen	Synthesized peptide derived from human STK33.
Immunogen Region	N-terminal
Gene ID	65975
Gene Symbol	STK33
Dilution range	WB 1:500-1:2000IHC 1:100-1:300ELISA 1:40000
Specificity	STK33 Polyclonal Antibody detects endogenous levels of STK33 protein.
Tissue Specificity	Highly expressed in testis, fetal lung and heart, followed by pituitary gland, kidney, interventricular septum, pancreas, heart, trachea, thyroid gland and uterus. Weak hybridization signals were observed in the following tissues: amygdala, aorta, esophagus, colon ascending, colon transverse, skeletal muscle, spleen, peripheral blood leukocyte, lymph node, bone marrow, placenta, prostate, liver, salivary gland, mammary gland, some tumor cell lines, fetal brain, fetal liver, fetal spleen and fetal thymus. N
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).

Protein Name	Serine/threonine-protein kinase 33
Molecular Weight	58 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:14568OMIM:607670
Alternative Names	Serine/threonine-protein kinase 33
Function	Serine/threonine protein kinase which phosphorylates VIME. May play a specific role in the dynamic behavior of the intermediate filament cytoskeleton by phosphorylation of VIME . Not essential for the survival of KRAS-dependent AML cell lines.
Cellular Localization	Cytoplasm, perinuclear region
Post-translational Modifications	Autophosphorylated.

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