

Rabbit STK26 Polyclonal Antibody | anti-STK26 antibody

STK26 Polyclonal Antibody

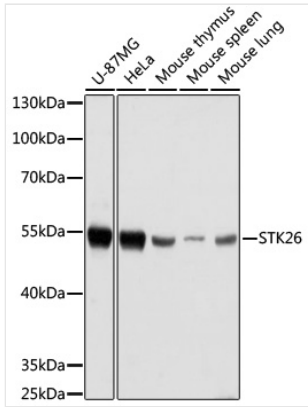
CATALOG # AAA281474	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

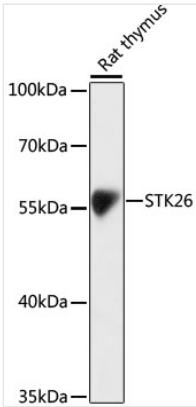
STK26; Polyclonal Antibody; STK26 Polyclonal Antibody; MASK; MST4; serine/threonine kinase 26; anti-STK26 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Concentration	3.23 mg/ml (varies by lot)
Sequence Length	354
Applicable Applications for anti-STK26 antibody	WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 297-416 of human STK26 (NP_057626.2).
Immunogen Sequence	EGHSDDSDSEGSSESTSRENNTHPEWSFTTVRKKPDPKKVQNGAEQDLVQTLSCLSMIITPAFAELKQQDENNASRNQAIEELEKSIIVAEAAACPGIT
Positive Samples	U-87MG, HeLa, Mouse Thymus, Mouse Spleen, Mouse Lung
Cellular Location	Cytoplasm, Cytoplasmic Side, Golgi Apparatus Membrane, Peripheral Membrane Protein
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.



WB (Western Blot)
Western blot-STK26 Polyclonal Antibody



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Western blot-STK26 Polyclonal Antibody

ADDITIONAL INFORMATION

Related Product Information for anti-STK26 antibody	The product of this gene is a member of the GCK group III family of kinases, which are a subset of the Ste20-like kinases. The encoded protein contains an amino-terminal kinase domain, and a carboxy-terminal regulatory domain that mediates homodimerization. The protein kinase localizes to the Golgi apparatus and is specifically activated by binding to the Golgi matrix protein GM130. It is also cleaved by caspase-3 in vitro, and may function in the apoptotic pathway. Several alternatively spliced transcript variants of this gene have been described, but the full-length nature of some of these variants has not been determined.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	109633026
NCBI GeneID	51765
NCBI Accession #	NP_001035917.1
NCBI GenBank Nucleotide #	NP_001035917.1
UniProt Accession #	Q9P289
Molecular Weight	Calculated: 37kDa; 39kDa; 46kDa Observed: 47kDa
NCBI Official Full Name	serine/threonine-protein kinase 26 isoform 3
NCBI Official Synonym Full Names	serine/threonine kinase 26
NCBI Official Symbol	STK26
NCBI Official Synonym Symbols	MASK; MST4
NCBI Protein Information	serine/threonine-protein kinase 26
UniProt Protein Name	Serine/threonine-protein kinase MST4
UniProt Gene Name	MST4
UniProt Synonym Gene Names	MASK; MST-4
UniProt Entry Name	MST4_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.