

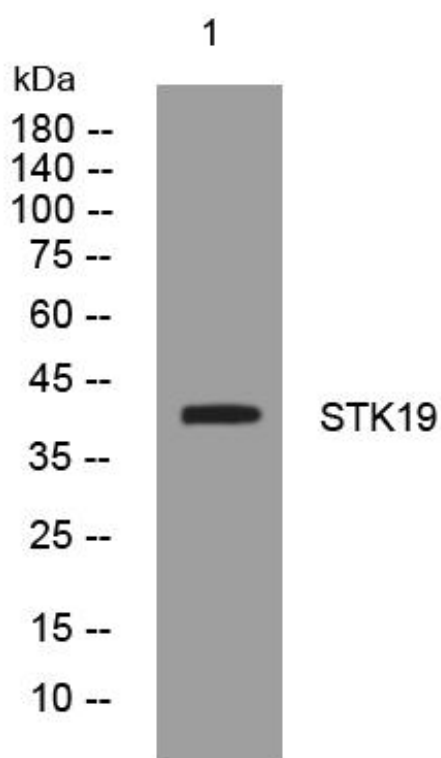


STK19 mouse mAb

Catalog No	YP-mAb-08993
Isotype	IgG
Reactivity	Human; Mouse
Applications	WB
Gene Name	STK19 G11 RP1
Protein Name	STK19
Immunogen	Synthesized peptide derived from human STK19 AA range: 89-139
Specificity	This antibody detects endogenous levels of STK19 at Human/Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	
Cell Pathway	Nucleus .
Tissue Specificity	Monocytes, hepatocytes, epithelial cells, T- and B-lymphocytes.
Function	catalytic activity:ATP + a protein = ADP + a phosphoprotein.,cofactor:Divalent cations. Has a preference for manganese.,function:Seems to be a protein kinase. In vitro it can phosphorylate casein-alpha on serine and threonine residues and histones on serine residues.,similarity:Belongs to the STK19 family.,subunit:The N-terminus interacts with BAG1.,tissue specificity:Monocytes, hepatocytes, epithelial cells, T-and B-lymphocytes.,
Background	This gene encodes a serine/threonine kinase which localizes predominantly to the nucleus. Its specific function is unknown; it is possible that phosphorylation of this protein is involved in transcriptional regulation. This gene localizes to the major histocompatibility complex (MHC) class III region on chromosome 6 and expresses two transcript variants. [provided by RefSeq, Jul 2008],
matters needing attention	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

Western Blot analysis of various cells using STK19 mouse mAb