

Rabbit STK3 Polyclonal Antibody | anti-STK3 antibody

STK3 Polyclonal Antibody

CATALOG # AAA280138	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot
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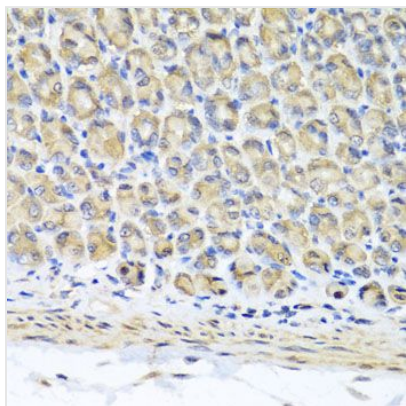
PRODUCT SYNONYMS

STK3; Polyclonal Antibody; STK3 Polyclonal Antibody; KRS1; MST2; anti-STK3 antibody

PRODUCT SPECIFICATIONS

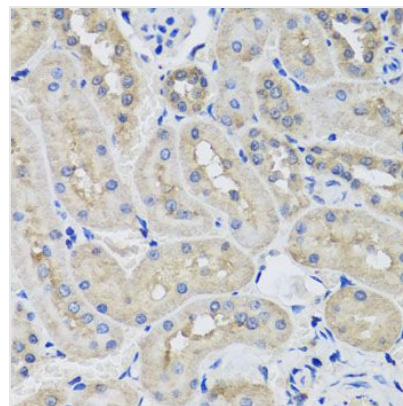
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	491
Applicable Applications for anti-STK3 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human STK3
Calculated Molecular Weight	56kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



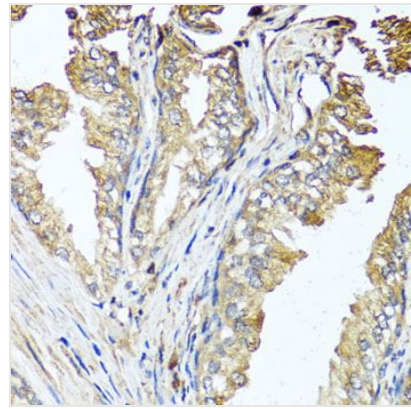
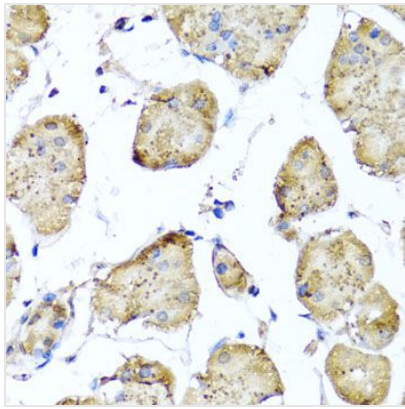
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse stomach using STK3 antibody at dilution of 1:100 (40x lens).



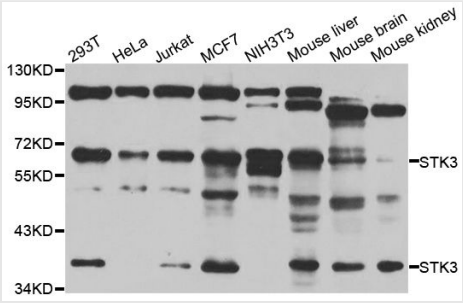
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat kidney using STK3 antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemisry)
Immunohistochemistry of paraffin-embedded human stomach using STK3 antibody at dilution of 1:100 (40x lens).

IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded human prostate using STK3 antibody at dilution of 1:100 (40x lens).



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using STK3 antibody at 1:1000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution.Lysates/proteins: 25ug per lane.Blocking buffer: 3% nonfat dry milk in TBST.Detection: ECL Basic Kit.Exposure time: 60s.

ADDITIONAL INFORMATION

Related Product Information for anti-STK3 antibody	This gene encodes a serine/threonine protein kinase activated by proapoptotic molecules indicating the encoded protein functions as a growth suppressor. Cleavage of the protein product by caspase removes the inhibitory C-terminal portion. The N-terminal portion is transported to the nucleus where it homodimerizes to form the active kinase which promotes the condensation of chromatin during apoptosis. Multiple transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-STK3 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	46577700
NCBI GeneID	6788
UniProt Accession #	Q13188; Q15445; Q15801; Q96FM6; A8K722; B3KYA7
Molecular Weight	491
NCBI Official Full Name	Serine/threonine-protein kinase 3
NCBI Official Synonym Full Names	serine/threonine kinase 3
NCBI Official Symbol	STK3
NCBI Official Synonym Symbols	KRS1; MST2

NCBI Protein Information	serine/threonine-protein kinase 3; MST-2; STE20-like kinase MST2; mammalian STE20-like protein kinase 2; serine/threonine-protein kinase Krs-1; serine/threonine kinase 3 (STE20 homolog, yeast); serine/threonine kinase 3 (Ste20, yeast homolog)
UniProt Protein Name	Serine/threonine-protein kinase 3
UniProt Gene Name	STK3
UniProt Synonym Gene Names	KRS1; MST2; MST-2; MST2/N; MST2/C
UniProt Entry Name	STK3_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/stk3-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/280138>