

Rabbit anti-Human, Mouse STK32C Polyclonal Antibody | anti-STK32C antibody

STK32C Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA325114	Rabbit	Human, Mouse	ELISA, Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

STK32C; Polyclonal Antibody; STK32C Antibody; MGC23665; OTTHUMP00000046637; PKE; PKE protein kinase; Protein kinase (PKE); RP11 140A10.1; Serine/threonine kinase 32C; Serine/threonine protein kinase 32C; Serine/threonine-protein kinase 32C; ST32C_HUMAN; STK 32C; Stk32c; YANK 3; YANK3; anti-STK32C antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	STK32C antibody detects endogenous levels of total STK32C
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	369
Applicable Applications for anti-STK32C antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide
Predicted Cross Reactivity	Pig, Bovine, Horse, Sheep
Similarity	Pig (89%), Bovine (89%), Horse (89%), Sheep (89%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from Jurkat cells, using STK32C antibody. The lane on the left is treated with the antigen-specific peptide.



IHC (Immunohistochemistry)

AAA325114 at 1/100 staining Human kidney tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



IF (Immunofluorescence)

AAA325114 staining Hela by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.



WB (Western Blot)

Western blot analysis of extracts from Jurkat cells, using STK32C antibody. The lane on the left is treated with the antigen-specific peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-STK32C antibody

Function: ATP + a protein = ADP + a phosphoprotein.
Similarity: Belongs to the protein kinase superfamily. Ser/Thr protein kinase family.

NCBI AND UNIPROT INFORMATION

NCBI GI #	974141114
NCBI GeneID	282974
NCBI Accession #	NP_001305808.1
NCBI GenBank Nucleotide #	NM_001318879.1
UniProt Accession #	Q86UX6; Q5T0Q5; Q86UE1
Molecular Weight	Observed: 55 kD Predicted: 55 kDa
NCBI Official Full Name	serine/threonine-protein kinase 32C isoform c
NCBI Official Synonym Full Names	serine/threonine kinase 32C
NCBI Official Symbol	STK32C
NCBI Official Synonym Symbols	PKE; YANK3
NCBI Protein Information	serine/threonine-protein kinase 32C
UniProt Protein Name	Serine/threonine-protein kinase 32C
UniProt Gene Name	STK32C

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/stk32c-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/325114>