STK32B Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	STK32B, Polyclonal Antibody
Full Product Name	STK32B Antibody
Product Gene Name	anti-STK32B antibody
Product Synonym Names	STK32; STKG6; YANK2; HSA250839
Clonality	Polyclonal
Isotype	Rabbit IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN3, 40% Glycerol.
Purity/Purification	Antigen affinity purification.
Specificity	The antibody detects endogenous levels of total STK32B protein.
Preparation and Storage	Store at 4 degree C short term. Aliquot and store at -20 degree C long term. Avoid freeze/thaw cycles.
Molecular Weight	47,883 Da
Chromosome Location	Chromosome: 4; NC_000004.11 (5053527..5502728). Location: 4p16.2
3D Structure	ModBase 3D Structure for Q9NY57
Immunogen	Synthetic peptide corresponding to residues near the C terminal of human serine/threonine kinase 32B
Product Categories/Family for anti-STK32B antibody	Primary Antibody
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-STK32B antibody	Immunohistochemistry (IHC)
Application Notes for anti-STK32B antibody	IHC: 1:25-1:100
Related Product Information for anti-STK32B antibody	STK32B is a 414 amino acid protein that contains one protein kinase domain and belongs to the Ser/Thr protein kinase family. Using magnesium as a cofactor, YANK2 functions to catalyze the ATP-dependent phosphorylation of target proteins and may play a role in various signaling events throughout the cell. Multiple isoforms of YANK2 exist due to alternatively splicing events
Other Notes	Small volumes of anti-STK32B antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for STK32B purchase	MBS8591590 is an antibody targeting STK32B. Also known as STK32B Antibody. Reactive in Human. Host: Rabbit.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for STK32B. It may not necessarily be applicable to this product.

NCBI GI #	8923754

NCBI GeneID	55351
NCBI Accession #	NP_060871.1
UniProt Primary Accession #	Q9NY57
UniProt Secondary Accession #	Q6UXH3; Q8IY14
UniProt Related Accession #	Q9NY57
GenBank Nucleotide #	NM_018401.1
NCBI Official Full Name	serine/threonine-protein kinase 32B
NCBI Official Synonym Full Names	serine/threonine kinase 32B
NCBI Official Symbol	STK32B
NCBI Official Synonym Symbols	STK32; STKG6; YANK2; HSA250839
UniProt Protein Name	Serine/threonine-protein kinase 32B
UniProt Synonym Protein Names	Yet another novel kinase 2
Protein Family	Serine/threonine-protein kinase
UniProt Gene Name	STK32B
UniProt Synonym Gene Names	YANK2
UniProt Entry Name	ST32B_HUMAN
NCBI Protein Information	serine/threonine-protein kinase 32B; yet another novel kinase 2; gene for serine/threonine protein kinase
UniProt Comments for STK32B	Catalytic activity: ATP + a protein = ADP + a phosphoprotein. Cofactor: Magnesium By similarity. Sequence similarities: Belongs to the protein kinase superfamily. Ser/Thr protein kinase family.Contains 1 protein kinase domain. Sequence caution: The sequence AAQ88719.1 differs from that shown. Reason: Erroneous initiation.
Research Articles on STK32B	**1.** STK32B and EVC yielded consistent evidence from cleft lip, with or without cleft palate, trios in all four populations.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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