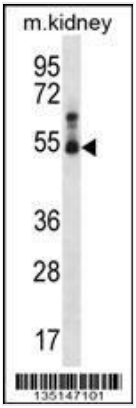
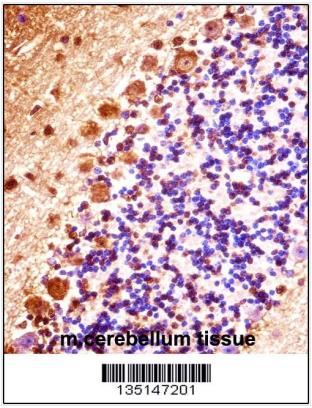
STK32B Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	Stk32b, Polyclonal Antibody
Full Product Name	Stk32b, CT (Stk32b, Stk32, Serine/threonine-protein kinase 32B) (Biotin)
Product Gene Name	anti-Stk32b antibody
Product Synonym Names	Stk32b; Stk32; Serine/threonine-protein kinase 32B
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Mouse
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Biotin.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Preparation and Storage	Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and store at -20 degree C. Aliquots are stable at -20 degree C for 12 months after receipt. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.
Molecular Weight	47,916 Da
3D Structure	ModBase 3D Structure for Q9JJX8
Immunogen	Mouse Stk32b antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 314-343 amino acids from the C-terminal region of Mouse Stk32b.
Conjugate	Biotin
Note	Preservative Free
Product Categories/Family for anti-Stk32b antibody	Antibodies; Protein Kinases
Applications Tested/Suitable for anti-Stk32b antibody	Immunohistochemistry (IHC), ELISA (EIA), Western Blot (WB)
Application Notes for anti-Stk32b antibody	IHC: 1:10-50 ELISA: 1:1,000 WB: 1:100-500 Applications are based on unconjugated antibody.
Related Product Information for anti-Stk32b antibody	MBS6352073 is an antibody targeting Stk32b. Also known as Stk32b, CT (Stk32b, Stk32, Serine/threonine-protein kinase 32B) (Biotin). Reactive in Mouse. Host: Rabbit.
Product References and Citations for anti-Stk32b antibody	Ruiz-Perez, V.L., et al. Nat. Genet. 24(3):283-286(2000).
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.



Western Blot (WB) of anti-Stk32b antibody
Mouse Stk32b Antibody (C-term) western blot analysis in mouse kidney tissue lysates (35ug/lane).This demonstrates the Stk32b antibody detected the Stk32b protein (arrow).



Immunohistochemistry (IHC) of anti-Stk32b antibody
Mouse Stk32b Antibody (C-term) (AP14776b)immunohistochemistry analysis in formalin fixed and paraffin embedded mouse cerebellum tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of Mouse Stk32b Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for Stk32b. It may not necessarily be applicable to this product.

NCBI GI #	33468971
NCBI GeneID	64293
NCBI Accession #	NP_071861.1
UniProt Primary Accession #	Q9JJX8
UniProt Secondary Accession #	Q7TMD3; Q8C4E0
UniProt Related Accession #	Q9JJX8
GenBank Nucleotide #	NM_022416.2
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	STKG6; Stk32; YANK2; 2510009F08Rik
UniProt Protein Name	Serine/threonine-protein kinase 32B
Protein Family	Serine/threonine-protein kinase
UniProt Gene Name	Stk32b
UniProt Synonym Gene Names	Stk32
UniProt Entry Name	ST32B_MOUSE
NCBI Protein Information	serine/threonine-protein kinase 32B; serine threonine kinase 32
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