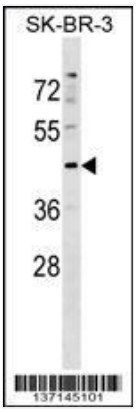
STK24 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	Stk24, Polyclonal Antibody
Full Product Name	Stk24, ID (Stk24, Mst3, Stk3, Serine/threonine-protein kinase 24, Mammalian STE20-like protein kinase 3, STE20-like kinase MST3, Serine/threonine-protein kinase 24 35kD subunit, Mammalian STE20-like protein kinase 3 N-terminal, Serine/threonine-protein ki
Product Gene Name	anti-Stk24 antibody
Product Synonym Names	Stk24; Mst3; Stk3; Serine/threonine-protein kinase 24; Mammalian STE20-like protein kinase 3; STE20-like kinase MST3; Serine/threonine-protein kinase 24 35kD subunit; Mammalian STE20-like protein kinase 3 N-terminal; Serine/threonine-protein kinase 24 12kD subunit; Mammalian STE20-like protein kinase 3 C-terminal
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Allophycocyanin (APC).
Purity/Purification	Purified by Protein A Affinity Chromatography.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: APC conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	47,954 Da
3D Structure	ModBase 3D Structure for Q99KH8
Immunogen	Mouse Stk24 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 221-249 amino acids from the Central region of mouse Stk24.
Conjugate	APC
Note	Preservative Free
Special Handling	Light sensitive
Product Categories/Family for anti-Stk24 antibody	Antibodies; Protein Kinases
Applications Tested/Suitable for anti-Stk24 antibody	Western Blot (WB), FLISA
Application Notes for anti-Stk24 antibody	WB: 1:100-500 FLISA: 1:1,000 Applications are based on unconjugated antibody.
Related Product Information for anti-Stk24 antibody	MBS6352017 is an antibody targeting Stk24. Also known as Stk24, ID (Stk24, Mst3, Stk3, Serine/threonine-protein kinase 24, Mammalian STE20-like protein kinase 3, STE20-like kinase MST3, Serine/threonine-protein kinase 24 35kD subunit, Mammalian STE20-like protein kinase 3 N-terminal, Serine/threonine-protein ki. Reactive in Human, Mouse. Host: Rabbit. Protein kinase that act on both serine and threonine residues (By similarity).
Product References and Citations for anti-Stk24 antibody	Taniwaki, T., et al. Dev. Growth Differ. 47(3):163-172(2005). Shu, H., et al. Mol. Cell Proteomics 3(3):279-286(2004). Zambrowicz, B.P., et al. Proc. Natl. Acad. Sci. U.S.A. 100(24):14109-14114(2003). Piao, Y., et al. Genome Res. 11(9):1553-1558(2001). Araki, K., et al. Cell. Mol. Biol. (Noisy-le-grand) 45(5):737-750(1999).

Other Notes	Small volumes of anti-Stk24 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-Stk24 antibody
Mouse Stk24 Antibody (Center) western blot analysis in SK-BR-3 cell line lysates (35ug/lane).This demonstrates the Stk24 antibody detected the Stk24 protein (arrow).

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for Stk24. It may not necessarily be applicable to this product.

NCBI GI #	21703922
NCBI GeneID	223255
NCBI Accession #	NP_663440.1
UniProt Primary Accession #	Q99KH8
UniProt Related Accession #	Q99KH8
GenBank Nucleotide #	NM_145465.2
NCBI Official Full Name	serine/threonine-protein kinase 24
NCBI Official Synonym Full Names	serine/threonine kinase 24
NCBI Official Symbol	Stk24
NCBI Official Synonym Symbols	Mst3; MST-3; STE20; C76483; 1810013H02Rik
UniProt Protein Name	Serine/threonine-protein kinase 24
UniProt Synonym Protein Names	Mammalian STE20-like protein kinase 3; MST-3; STE20-like kinase MST3Cleaved into the following 2 chains:Serine/threonine-protein kinase 24 35 kDa subunit; Alternative name(s):; Mammalian STE20-like protein kinase 3 N-terminal; MST3/NSerine/threonine-protein kinase 24 12 kDa subunit; Alternative name(s):; Mammalian STE20-like protein kinase 3 C-terminal
Protein Family	Serine/threonine-protein kinase
UniProt Gene Name	Stk24
UniProt Synonym Gene Names	Mst3; Stk3; MST-3; MST3/N; MST3/C
UniProt Entry Name	STK24_MOUSE
NCBI Protein Information	serine/threonine-protein kinase 24; STE20-like kinase MST3; mammalian sterile twenty 3 kinase; mammalian STE20-like protein kinase 3; serine/threonine kinase 24 (STE20 homolog, yeast)

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