

Mouse Stk38 Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP19186B

Specification

Mouse Stk38 Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	Q91VJ4
Other Accession	Q15208 , A2VDV2 , NP_598876.1
Reactivity	Mouse
Predicted	Bovine, Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit Ig
Calculated MW	54174
Antigen Region	429-458

Mouse Stk38 Antibody (C-term) - Additional Information

Gene ID 106504

Other Names

Serine/threonine-protein kinase 38, NDR1 protein kinase, Nuclear Dbf2-related kinase 1, Stk38 {ECO:0000312|EMBL:AAH096581}

Target/Specificity

This Mouse Stk38 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 429-458 amino acids from the C-terminal region of mouse Stk38.

Dilution

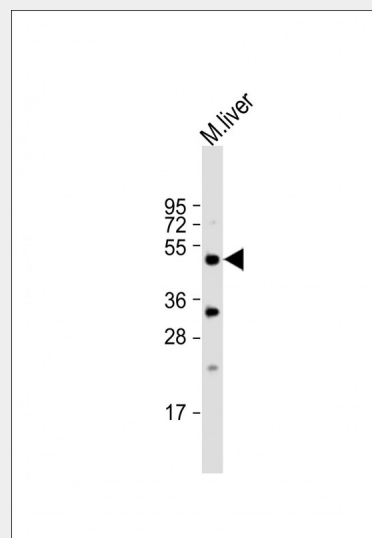
WB~1:1000

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.



Anti-Mouse Stk38 Antibody (C-term) at 1:1000 dilution + mouse liver lysate
Lysates/proteins at 20 µg per lane.
Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution.
Predicted band size : 54 kDa
Blocking/Dilution buffer: 5% NFDM/TBST.

Mouse Stk38 Antibody (C-term) - Background

Negative regulator of MAP3K1/2 signaling. Converts MAP3K2 from its phosphorylated form to its nonphosphorylated form and inhibits autophosphorylation of MAP3K2 (By similarity).

Mouse Stk38 Antibody (C-term) - References

Cornils, H., et al. Sci Signal 3 (126), RA47 (2010) :
Stegert, M.R., et al. J. Biol. Chem. 279(22):23806-23812(2004)
Stryke, D., et al. Nucleic Acids Res. 31(1):278-281(2003)

Precautions

Mouse Stk38 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Mouse Stk38 Antibody (C-term) - Protein Information**Name** Stk38

{ECO:0000312|EMBL:AAH09658.1}

Function

Negative regulator of MAP3K1/2 signaling. Converts MAP3K2 from its phosphorylated form to its non-phosphorylated form and inhibits autophosphorylation of MAP3K2 (By similarity).

Cellular Location

Nucleus. Cytoplasm.

Tissue Location

Expressed at high levels in spleen, lung, thymus, brain and fat tissue.

Mouse Stk38 Antibody (C-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)