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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 IgG**
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.

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.

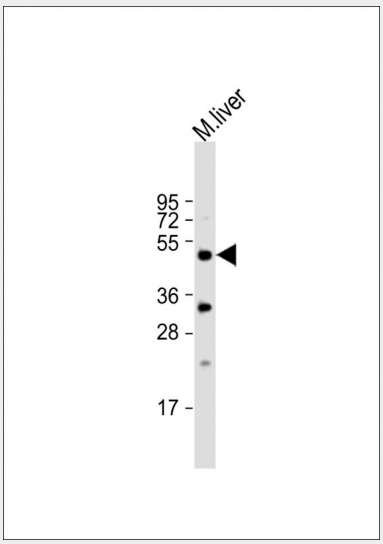
Tissue Location
Expressed at high levels in spleen, lung, thymus, brain and fat tissue.

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 Cytomety
- Cell Culture

Mouse Stk38 Antibody (C-term) - Images



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)

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Stryke, D., et al. Nucleic Acids Res. 31(1):278-281(2003)