

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

**Specification**

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**Mouse Stk38 Antibody (C-term) - Product Information**

Application	WB,E
Primary Accession	<a href="#">O91VJ4</a>
Other Accession	<a href="#">O15208</a> , <a href="#">A2VDV2</a> , <a href="#">NP_598876.1</a>
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**

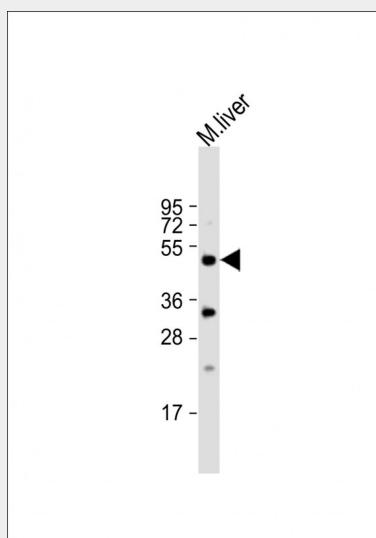
Expressed at high levels in spleen, lung, thymus, brain and fat tissue.

**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 Cytometry](#)
- [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)

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