

Goat Anti-IRAK3 (mouse) Antibody
Peptide-affinity purified goat antibody
Catalog # AF1568a**Specification**

Goat Anti-IRAK3 (mouse) Antibody - Product Information

Application	WB, Pep-ELISA
Primary Accession	Q8K4B2.2
Other Accession	NP_082955 , 73914 (mouse) , 314870 (rat)
Reactivity	Mouse, Rat
Host	Goat
Clonality	Polyclonal
Concentration	100ug/200ul
Isotype	IgG

Goat Anti-IRAK3 (mouse) Antibody - Additional Information**Other Names**

IRAK3 antibody, interleukin-1 receptor-associated kinase 3 antibody, ASRT5 antibody, IRAK-M antibody, IRAKM antibody, interleukin-1 receptor-associated kinase M antibody

Dilution

WB~~1:1000
Pep-ELISA~~N/A

Format

0.5 mg IgG/ml in Tris saline (20mM Tris pH7.3, 150mM NaCl), 0.02% sodium azide, with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

Goat Anti-IRAK3 (mouse) Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Goat Anti-IRAK3 (mouse) Antibody - Protein Information**Goat Anti-IRAK3 (mouse) Antibody - Protocols**

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

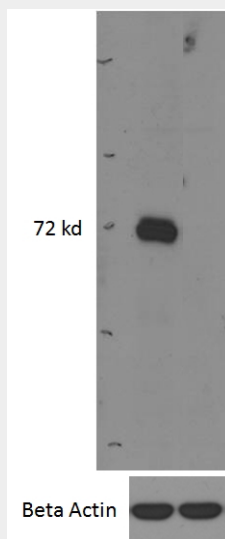
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)

- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

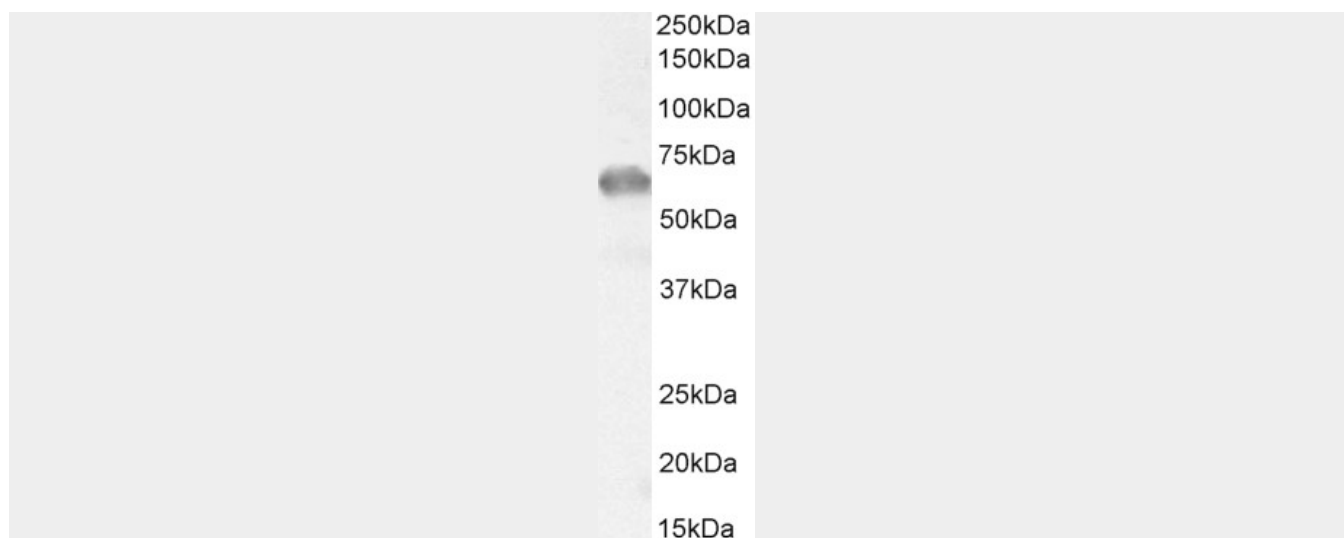
Goat Anti-IRAK3 (mouse) Antibody - Images



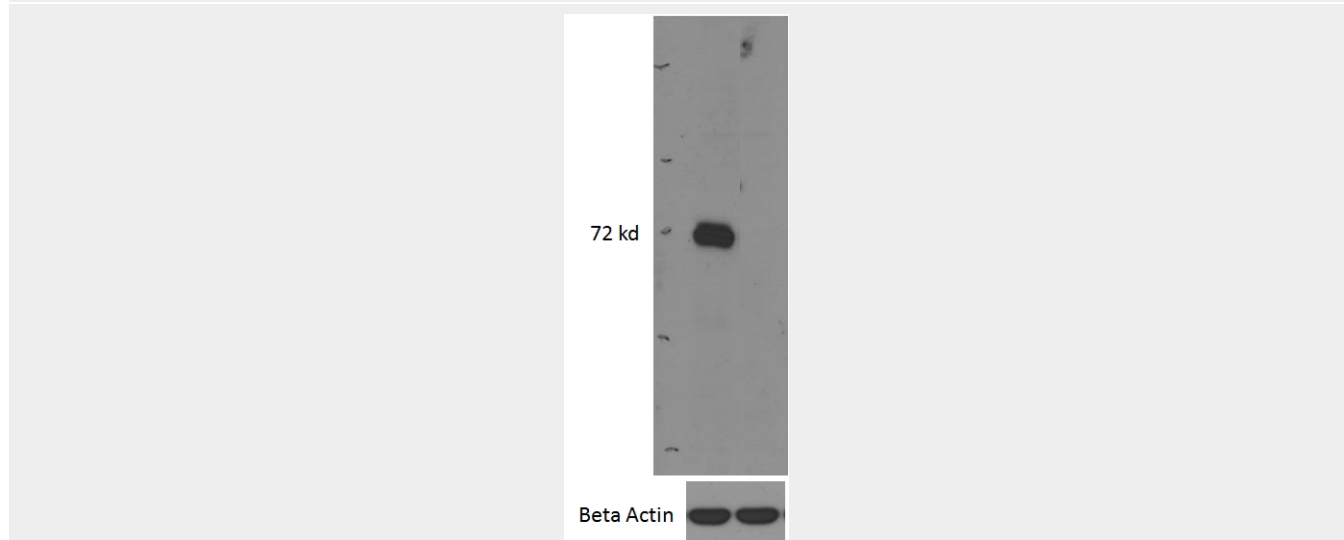
AF1568a (0.05 µg/ml) staining of Rat Liver lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected with chemiluminescence.



AF1568a (0.5 µg/ml) staining of Mouse Bone Marrow (wildtype first lane, KO second lane) lysates (35 µg protein in RIPA buffer). Primary incubation was overnight at 4C. Detected with chemiluminescence. Data obtained from anonymous customer



B08674 (0.1ug/ml) staining of Rat Liver lysate (35µg protein in RIPA buffer). Detected with chemiluminescence.



EB08674 (0.5µg/ml) staining of Mouse Bone Marrow (wildtype first lane, KO second lane) lysates (35µg protein in RIPA buffer). Primary incubation was overnight at 4C Detected with chemiluminescence. Data obtained from anonymous customer

Goat Anti-IRAK3 (mouse) Antibody - References

IRAK-M regulates chromatin remodeling in lung macrophages during experimental sepsis. Lyn-Kew K, et al. PLoS One, 2010 Jun 16. PMID 20585389.

A role for IL-1 Receptor-associated kinase-M in Prostaglandin E(2)-induced immunosuppression post-bone marrow transplantation. Hubbard LL, et al. J Immunol, 2010 Jun 1. PMID 20439918.

Critical role of IL-1 receptor-associated kinase-M in regulating chemokine-dependent deleterious inflammation in murine influenza pneumonia. Seki M, et al. J Immunol, 2010 Feb 1. PMID 20042589.

The interleukin-1 receptor-associated kinase M selectively inhibits the alternative, instead of the classical NFkappaB pathway. Su J, et al. J Innate Immun, 2009 Jan. PMID 19809574.

TREM-1 activation alters the dynamics of pulmonary IRAK-M expression in vivo and improves host defense during pneumococcal pneumonia. Lagler H, et al. J Immunol, 2009 Aug 1. PMID 19596984.