

Mouse Irak2 Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP16150b**Specification**

Mouse Irak2 Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	Q8CFA1
Other Accession	NP_001107025.1 , NP_751893.3
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	69047
Antigen Region	594-622

Mouse Irak2 Antibody (C-term) - Additional Information**Gene ID** 108960**Other Names**

Interleukin-1 receptor-associated kinase-like 2, IRAK-2, mu-IRAK-2, Irak2

Target/Specificity

This Mouse Irak2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 594-622 amino acids from the C-terminal region of mouse Irak2.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

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 Irak2 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Mouse Irak2 Antibody (C-term) - Protein Information**Name** Irak2**Function** Binds to the IL-1 type I receptor following IL-1 engagement, triggering intracellular

signaling cascades leading to transcriptional up-regulation and mRNA stabilization.

Tissue Location

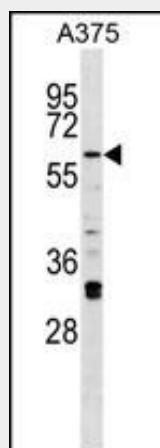
Ubiquitously expressed, with a higher expression observed in brain, spleen and liver. Isoform 1 and isoform 2 are considered agonist and isoform 3 and isoform 4 are considered antagonist

Mouse Irak2 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 Irak2 Antibody (C-term) - Images



Mouse Irak2 Antibody (C-term) (Cat. #AP16150b) western blot analysis in A375 cell line lysates (35ug/lane). This demonstrates the Irak2 antibody detected the Irak2 protein (arrow).

Mouse Irak2 Antibody (C-term) - Background

Irak2 binds to the IL-1 type I receptor following IL-1 engagement, triggering intracellular signaling cascades leading to transcriptional up-regulation and mRNA stabilization (By similarity).

Mouse Irak2 Antibody (C-term) - References

Hou, J., et al. J. Immunol. 183(3):2150-2158(2009)
Conner, J.R., et al. J. Exp. Med. 206(7):1615-1631(2009)
Wan, Y., et al. J. Biol. Chem. 284(16):10367-10375(2009)
Elzinga, B.M., et al. J. Biol. Chem. 284(3):1394-1409(2009)
Kawagoe, T., et al. Nat. Immunol. 9(6):684-691(2008)