10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

IRAK2 antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI14635

Specification

IRAK2 antibody - C-terminal region - Product Information

Application	**WB**
Primary Accession	O43187
Other Accession	NM_001570, NP_001561
Reactivity	**Human, Mouse, Rat, Rabbit, Pig, Horse, Yeast, Bovine, Guinea Pig**
Predicted	**Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**69kDa KDa**

IRAK2 antibody - C-terminal region - Additional Information

Gene ID 3656

Alias Symbol	**IRAK-2, MGC150550**

Other Names
Interleukin-1 receptor-associated kinase-like 2, IRAK-2, IRAK2

Format
Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage
Add 50 ul of distilled water. Final anti-IRAK2 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions
IRAK2 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

IRAK2 antibody - C-terminal region - 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
Expressed in spleen, thymus, prostate, lung, liver, skeletal muscle, kidney, pancreas and peripheral blood leukocytes

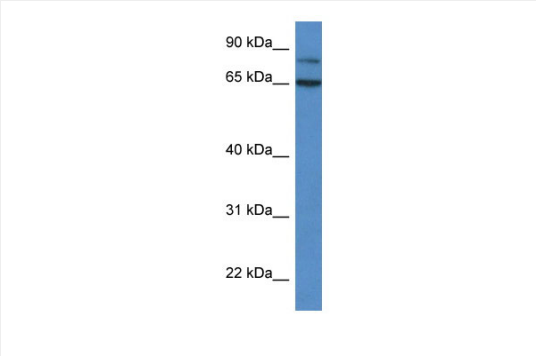
10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

IRAK2 antibody - C-terminal region - 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

IRAK2 antibody - C-terminal region - Images



WB Suggested Anti-IRAK2 Antibody Titration: 1.0 µg/ml
Positive Control: Fetal Liver

IRAK2 antibody - C-terminal region - References

Rosati O.,et al.Submitted (JUL-2002) to the EMBL/GenBank/DDBJ databases.
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Muzio M.,et al.Science 278:1612-1615(1997).
Wesche H.,et al.J. Biol. Chem. 274:19403-19410(1999).
Lin S.-C.,et al.Nature 465:885-890(2010).