

IRAK2 antibody - C-terminal region

Rabbit Polyclonal Antibody

Catalog # AI14635

Product Information

Application	WB
Primary Accession	O43187
Other Accession	NM_001570 , NP_001561
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Guinea Pig, Horse, Bovine, Yeast
Predicted	Human, Mouse, Rat, Rabbit, Pig, Guinea Pig, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	69433

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.

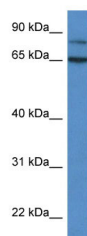
Protein Information

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

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).

Images



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.