

Datasheet

IRAK4 polyclonal antibody (A01)

Catalog Number: H00051135-A01

Regulation Status: For research use only (RUO)

Product Description: Mouse polyclonal antibody raised against a full-length recombinant IRAK4.

Immunogen: IRAK4 (AAH13316.1, 1 a.a. ~ 460 a.a)
full-length recombinant protein with GST tag.

Sequence:

MNKPITPSTYVRCLNVGLIRKLSDFDIPQEGWKKLAVAI
KKPSGDDRYNQFHRRFEALLQTGKSPTSELLFDWGT
TNCTVGDLDLLIQNEFFAPASLLLPDAVPKTANTLPSK
EAITVQQKQMPFCDKDRTLMTVPQNLEQSYMPPDSS
SPENKSLEVSDFRHSFSFYELKNVTNNFDERPISVGG
NKMGEFGGVVYKGYVNNTTVAVKKPAAMVDITTEEL
KQQFDQEIKVMACQHENLVELLGFSSDGDDLCLVYV
YMPNGSLLDRLSCLDGTPLSWHMRCKIAQGAANGIN
FLHENHHIHRDIKSANILLDEAFTAKISDFGLARASEKFA
QTVMTSRIVGTTAYMAPEALRGEITPKSDIYSFGVVLE
IITGLPAVDEHREPQLLLDIKEEIEDEEKTIEDYIDKKMN
DADSTSVEAMYSVASQCLHEKKNKRPDIKKVQQLLQE
MTAS

Host: Mouse

Reactivity: Human

Applications: ELISA, WB-Re

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Storage Buffer: 50 % glycerol

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 51135

Gene Symbol: IRAK4

Gene Alias: IPD1, NY-REN-64, REN64

Gene Summary: This gene encodes a kinase that activates NF-kappaB in both the Toll-like receptor (TLR) and T-cell receptor (TCR) signaling pathways. The protein is essential for most innate immune responses. Mutations in this gene result in IRAK4 deficiency and recurrent invasive pneumococcal disease. Multiple transcript variants encoding different isoforms have been found for this gene. [supplied by RefSeq]