

IRAK4 Rabbit Polyclonal Antibody



CAB6208

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

55KDa

Calculated MW:

37kDa/51kDa

Applications:

WB IHC

Reactivity:

Human, Mouse, Rat

Protein Background

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.

Immunogen information

Gene ID:

51135

Uniprot

Q9NWZ3

Synonyms:

IRAK4; IPD1; IRAK-4; NY-REN-64; REN64

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50
- 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

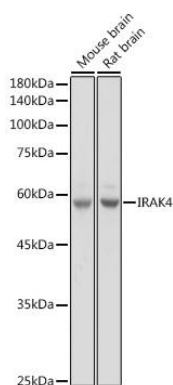
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 1-220 of human IRAK4 (NP_057207.2).

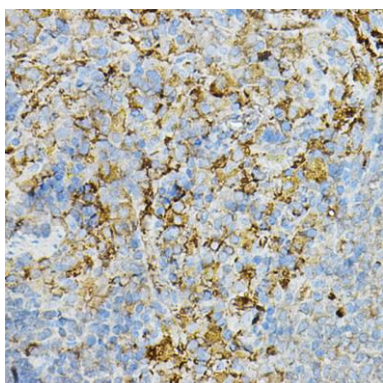
Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

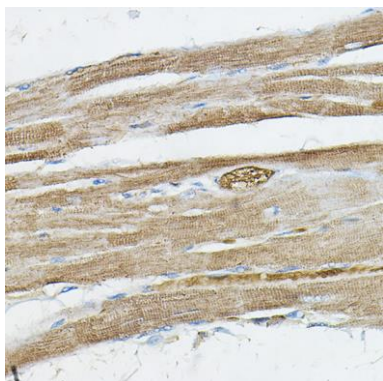
Product Images



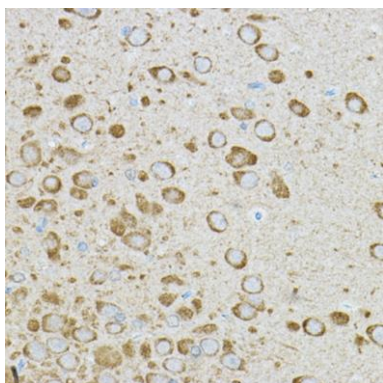
Western blot analysis of extracts of various cell lines, using IRAK4 antibody (CAB6208) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 1s.



Immunohistochemistry of paraffin-embedded rat spleen using IRAK4 Rabbit pAb (CAB6208) at dilution of 1:200 (40x lens).



Immunohistochemistry of paraffin-embedded rat heart using IRAK4 Rabbit pAb (CAB6208) at dilution of 1:200 (40x lens).



Immunohistochemistry of paraffin-embedded rat brain using IRAK4 Rabbit pAb (CAB6208) at dilution of 1:50 (40x lens).