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IRAK2 / IRAK-2 Antibody (clone 6C7)

Mouse Monoclonal Antibody
Catalog # ALS14389

Specification

IRAK2 / IRAK-2 Antibody (clone 6C7) - Product Information

Application	**WB, IHC**
Primary Accession	O43187
Reactivity	**Human**
Host	**Mouse**
Clonality	**Monoclonal**
Calculated MW	**69kDa KDa**

IRAK2 / IRAK-2 Antibody (clone 6C7) - Additional Information

Gene ID 3656

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

Target/Specificity
Human IRAK2

Reconstitution & Storage
Long term: -20°C; Short term: +4°C. Avoid repeat freeze-thaw cycles.

Precautions
IRAK2 / IRAK-2 Antibody (clone 6C7) is for research use only and not for use in diagnostic or therapeutic procedures.

IRAK2 / IRAK-2 Antibody (clone 6C7) - 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

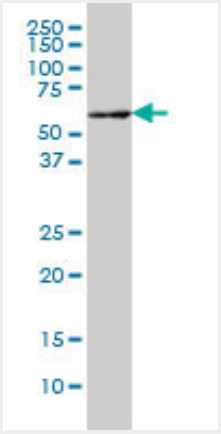
IRAK2 / IRAK-2 Antibody (clone 6C7) - Protocols

Provided below are standard protocols that you may find useful for product applications.

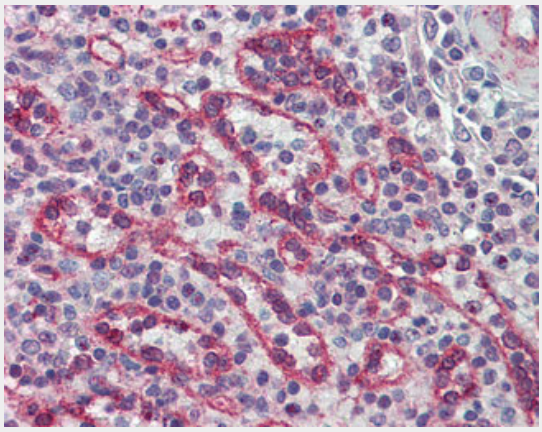
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- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

IRAK2 / IRAK-2 Antibody (clone 6C7) - Images



Western blot of IRAK2 expression in K-562 cell lysate.



Anti-IRAK2 antibody IHC of human spleen.

IRAK2 / IRAK-2 Antibody (clone 6C7) - Background

Binds to the IL-1 type I receptor following IL-1 engagement, triggering intracellular signaling cascades leading to transcriptional up-regulation and mRNA stabilization.

IRAK2 / IRAK-2 Antibody (clone 6C7) - References

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Muzio M.,et al.Science 278:1612-1615(1997).
Wesche H.,et al.J. Biol. Chem. 274:19403-19410(1999).
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