

Product Datasheet

IRAK4 Antibody (orb1239512)

Description

IRAK4 Antibody

Species/Host

Rabbit

Reactivity

Human

Conjugation

Unconjugated

Tested Applications

ELISA, ICC, IF, WB

Immunogen

Anti-IRAK4 antibody (orb1239512) was raised against a peptide corresponding to 13 amino acids near the carboxy terminus of human IRAK4. The immunogen is located within the last 50 amino acids of IRAK4.

Target

IRAK4

Preservatives

IRAK-4 Antibody is supplied in PBS containing 0.02% sodium azide.

Form/Appearance

Liquid

Concentration

1 mg/mL

Storage

IRAK-4 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

Note

For research use only

Isotype

IgG

Clonality

Polyclonal

MW

Predicted: 52kD Observed: 55 kD

Uniprot ID

[Q9NWZ3](#)

NCBI

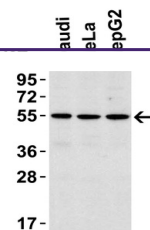
[AAM15772](#)

Dilution Range

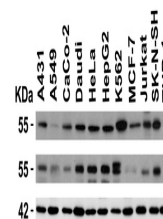
WB: 1-4 µg/mL; ICC: 10 µg/mL; IF: 10 µg/mL. Antibody validated: Western Blot in human samples; Immunocytochemistry in human samples and Immunofluorescence in human samples. All other applications and species not yet tested.

Expiration Date

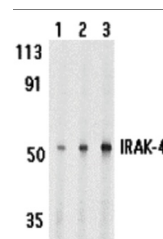
12 months from date of receipt.



Western Blot Validation in Human Cell Line...



Independent Antibody Validation (IAV) via...



Western Blot Validation in Human HeLa Cells...