
Product Datasheet

IRAK4 Antibody (orb1248485)

Description

IRAK4 Antibody

Species/Host

Goat

Reactivity

Human

Conjugation

Unconjugated

Tested Applications

ELISA, FC, ICC, IHC, WB

Immunogen

The immunogen for this antibody is: NKPITPSTYVRC

Target

IRAK4

Preservatives

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.

Form/Appearance

Liquid

Concentration

500 ug/mL

Storage

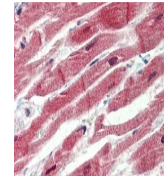
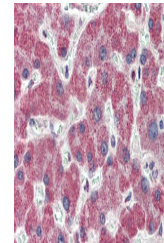
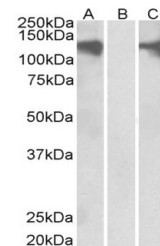
Aliquot and store at -20°C. Minimize freezing and thawing.

Note

For research use only

Application notes

Peptide ELISA: antibody detection limit dilution 1:32000. Western Blot: Approx 50kDa band observed in lysates of cell line HeLa and approx 55kDa in lysates of cell line Jurkat (calculated MW of 51.5kDa according to NP_057207.1). This molecular weight is routinely observed by other sources. Recommended concentration: 0.5-2µg/ml. Primary incubation 1 hour at room temperature. IHC: Paraffin embedded Human Heart and Human Liver. Recommended concentration: 3.75µg/ml. Immunofluorescence: Strong expression of the protein seen in the cytoplasm and microtubules of HeLa cells. Recommended concentration: 10µg/ml. Flow Cytometry: Flow cytometric analysis of HeLa cells. Recommended concentration: 10ug/ml.


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(1 ug/ml)
staining of
HeLa ly...

 orb1248485
(3.75 ug/ml)
staining of
para...

 orb1248485
(1 µg/ml)
staining of
HeLa (...

Clonality

Polyclonal

Uniprot ID
[Q9NWZ3](#)
NCBI
[NP_001107654.1](#), [NP_057207.2](#)
Dilution Range

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