

IRAK2 Antibody

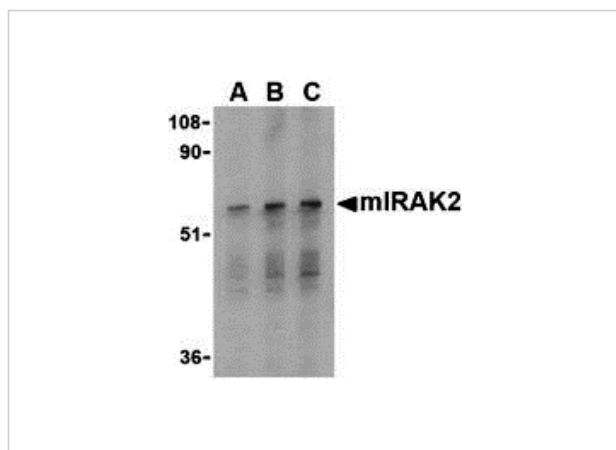
CATALOG NUMBER: 3595

Specifications

Host Species	Rabbit
Species Reactivity	Human, Mouse
Homology	Predicted species reactivity based on immunogen sequence: Rat: (88%), Bovine: (82%)
Immunogen	IRAK2 antibody was raised against a peptide corresponding to 17 amino acids near the carboxy terminus of mouse IRAK2a. The immunogen is located within the last 50 amino acids of IRAK2.
Conjugate	Unconjugated
Tested Applications	ELISA, ICC, IF, WB
User Note	Optimal dilutions for each application to be determined by the researcher.
Specificity	At least four isoforms of IRAK2 are known to exist; this antibody will detect all four isoforms. Anti-IRAK2 has no cross response to IRAK.
Predicted Molecular Weight	Predicted: 68 kDa Observed: 65 kDa

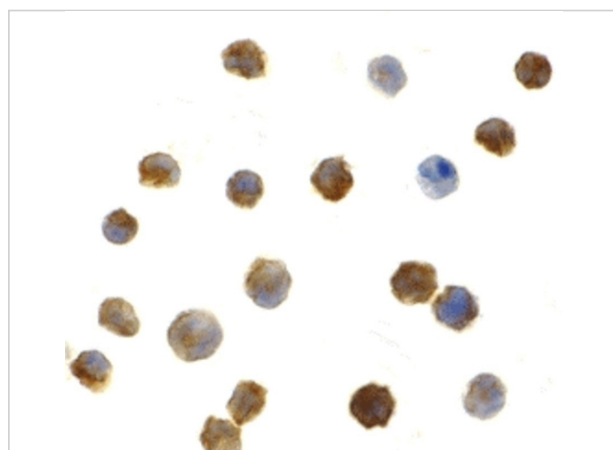
Properties

Purification	IRAK2 Antibody is affinity chromatography purified via peptide column.
Clonality	Polyclonal
Isotype	IgG
Physical State	Liquid
Buffer	IRAK2 Antibody is supplied in PBS containing 0.02% sodium azide.
Concentration	1 mg/mL
Storage Conditions	IRAK2 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.



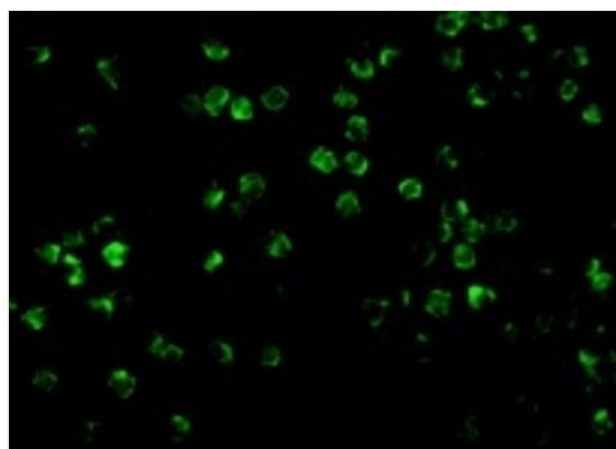
IRAK2 Antibody 1

Western blot analysis of IRAK2 in RAW264.7 whole cell lysate with mIRAK2 antibody at (A) 0.5, (B) 1, and (C) 2 µg/mL.



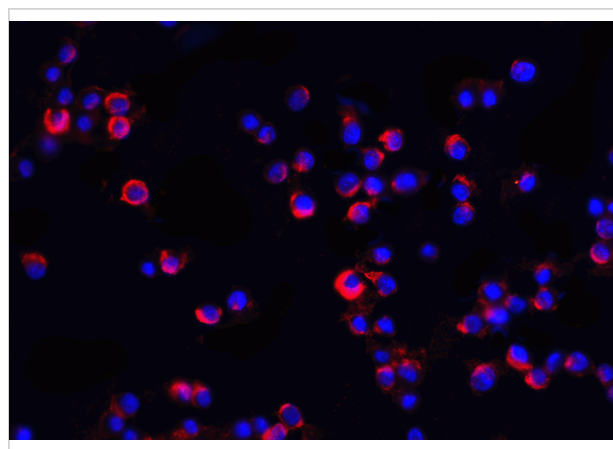
IRAK2 Antibody 2

Immunocytochemistry of IRAK2 in A-20 cells with IRAK2 antibody at 1 µg/mL.



IRAK2 Antibody 3

Immunofluorescence of IRAK2 in A20 cells with IRAK2 antibody at 10 µg/mL.



IRAK2 Antibody 4

Immunofluorescence of IRAK-2 in HeLa cells with IRAK 2 antibody at 20 µg/mL.

Red: IRAK2 Antibody (3595)
Blue: DAPI staining

Disclaimer

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Optimal dilutions/concentrations should be determined by the end user. The information provided is a guideline for product use. This product is for research use only.

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