

IRAK-2 Antibody

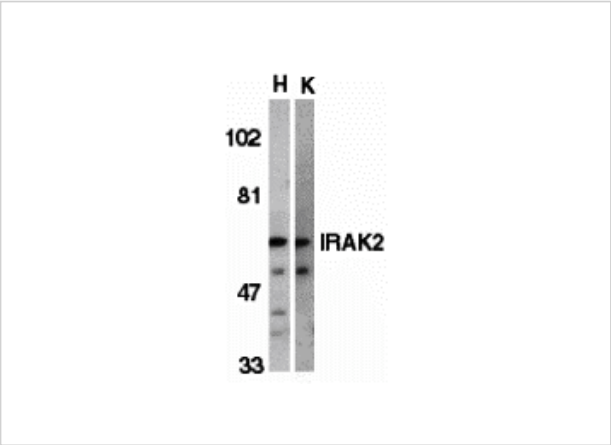
CATALOG NUMBER: 2123

Specifications

Host Species	Rabbit
Species Reactivity	Human
Homology	Predicted species reactivity based on immunogen sequence: Mouse: (77%)
Immunogen	IRAK2 antibody was raised against a peptide corresponding to amino acids near the carboxy terminus of human IRAK2. The immunogen is located within amino acids 530 - 580 of IRAK-2.
Conjugate	Unconjugated
Tested Applications	ELISA, ICC, IF, WB
User Note	Optimal dilutions for each application to be determined by the researcher.
Specificity	Anti-IRAK2 has no cross response to IRAK.
Predicted Molecular Weight	65 kDa

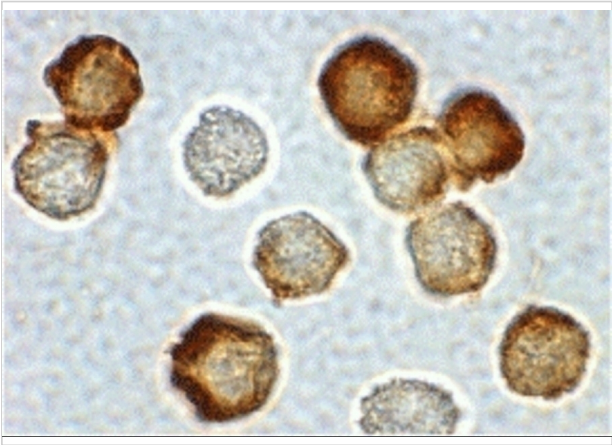
Properties

Purification	IRAK-2 Antibody is affinity chromatography purified via peptide column.
Clonality	Polyclonal
Isotype	IgG
Physical State	Liquid
Buffer	IRAK-2 Antibody is supplied in PBS containing 0.02% sodium azide.
Concentration	1 mg/ml
Storage Conditions	IRAK-2 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.



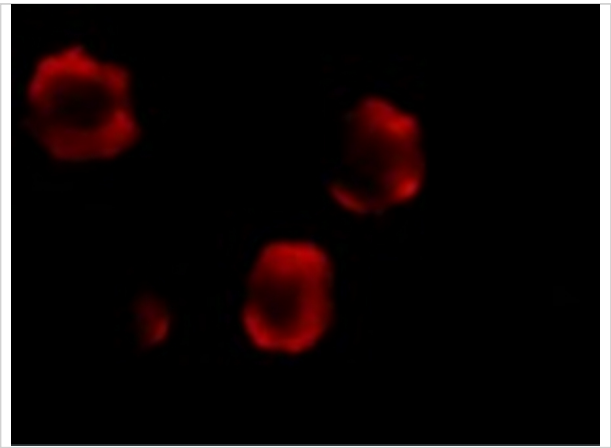
IRAK-2 Antibody 1

Western blot analysis of IRAK2 in HeLa (H) and K562 (K) whole cell lysate with IRAK2 antibody (C2) at 2 µg/mL.



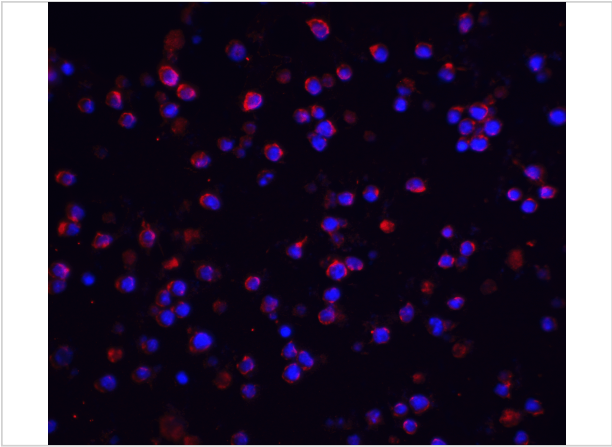
IRAK-2 Antibody 2

Immunocytochemical staining of HeLa cells using IRAK2 antibody at 2 µg/mL.



IRAK-2 Antibody 3

Immunofluorescence of IRAK-2 in HeLa cells with IRAK-2 antibody at 10 µg/mL.



IRAK-2 Antibody 4

Immunofluorescence of IRAK-M in human spleen tissue with IRAK M antibody at 20 µg/mL.

Green: IRAK-2 Antibody (2123)
Blue: DAPI staining

Disclaimer

Disclaimer	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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