

IRAK1 antibody

Cat. No. GTX31253

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IP, ELISA
Reactivity	Human, Mouse, Rat

References (1)

Package

100 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1 µg/mL
ICC/IF	10 µg/mL
IP	2 - 4 µg
ELISA	Assay dependent

Not tested in other applications.

Calculated MW 77 kDa. ([Note](#))

Product Note At least three isoforms of IRAK are known to exist; this antibody will detect all three isoforms. IRAK antibody is predicted to not cross-react with other members of the IRAK protein family.

Properties

Form	Liquid
Buffer	PBS
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	IRAK antibody was raised against a peptide corresponding to 13 amino acids near the carboxy terminus of human IRAK. The immunogen is located within the last 50 amino acids of IRAK.
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated



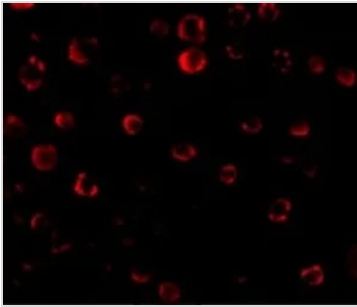
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Note

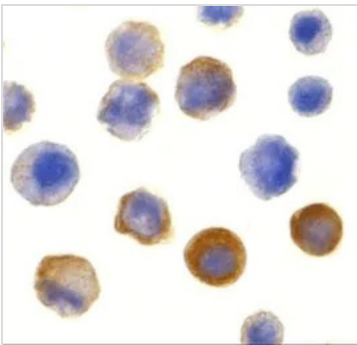
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DATA IMAGES



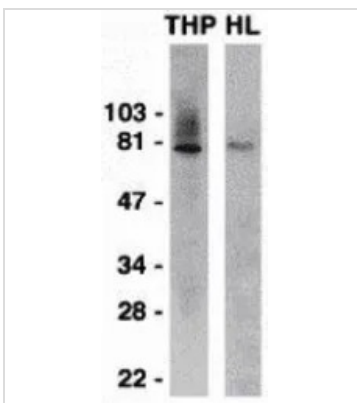
GTX31253 ICC/IF Image

ICC/IF analysis of HeLa cells using GTX31253 IRAK1 antibody.
Working concentration : 20 µg/ml



GTX31253 ICC/IF Image

ICC/IF analysis of HeLa cells using GTX31253 IRAK1 antibody.
Working concentration : 10 µg/ml



GTX31253 WB Image

WB analysis of THP-1 (THP) and HeLa (HL) whole cell lysates using GTX31253 IRAK1 antibody.
Working concentration : 1 µg/ml



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