

# Product Datasheet

## IRAK2 Antibody - BSA Free

### NBP1-76641

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP1-76641**

IRAK2 Antibody - BSA Free

**Product Information**

<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Peptide affinity purified
<b>Buffer</b>	PBS
<b>Target Molecular Weight</b>	65 kDa

**Product Description**

<b>Description</b>	Novus Biologicals Rabbit IRAK2 Antibody - BSA Free (NBP1-76641) is a polyclonal antibody validated for use in WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	3656
<b>Gene Symbol</b>	IRAK2
<b>Species</b>	Human, Mouse
<b>Reactivity Notes</b>	Immunogen displays the following percentage of sequence identity for non-tested species: Rat (88%), Bovine (82%).
<b>Specificity/Sensitivity</b>	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.
<b>Immunogen</b>	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. Amino Acid Sequence: EAKRRLMENIVLYKEER

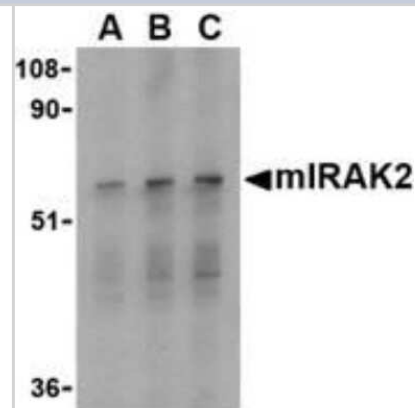
**Product Application Details**

<b>Applications</b>	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
<b>Recommended Dilutions</b>	Western Blot 0.5 - 2ug/ml, ELISA 1:100-1:2000, Immunocytochemistry/ Immunofluorescence 1 - 10ug/ml

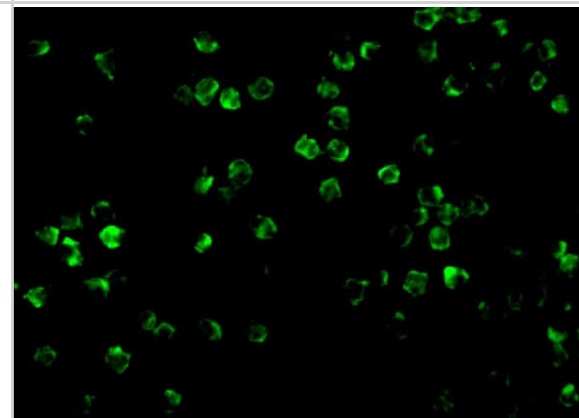


## Images

Western Blot: IRAK2 Antibody [NBP1-76641] - RAW264.7 whole cell lysate with mIRAK2 antibody at (A) 0.5, (B) 1, and (C) 2 ug/ml.

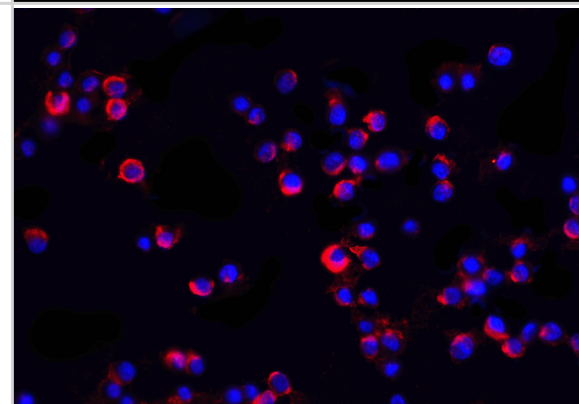


Immunocytochemistry/ Immunofluorescence: IRAK2 Antibody - BSA Free [NBP1-76641] - Immunofluorescence of IRAK2 in A20 cells with IRAK2 antibody at 10 ug/mL.

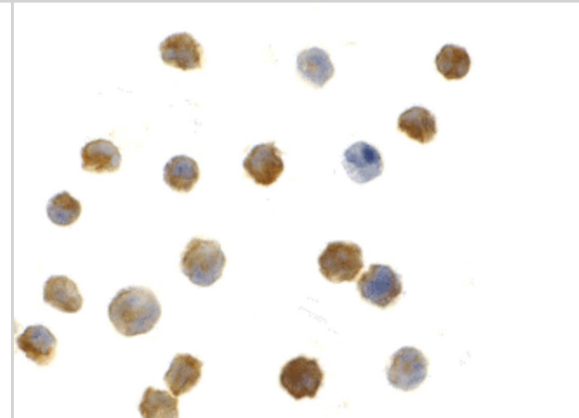


Immunocytochemistry/ Immunofluorescence: IRAK2 Antibody - BSA Free [NBP1-76641] - Immunofluorescence of IRAK2 in Hela cells with IRAK2 antibody at 20 ug/mL.

Red: IRAK2 Antibody  
Blue: DAPI staining



Immunocytochemistry/ Immunofluorescence: IRAK2 Antibody - BSA Free [NBP1-76641] - Immunocytochemistry of IRAK2 in A-20 cells with IRAK2 antibody at 1 ug/mL.





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### **Products Related to NBP1-76641**

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NBP1-76641PEP	IRAK2 Antibody Blocking Peptide
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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