### **Product Datasheet**

## IRAK2 Antibody [Alexa Fluor® 647] NBP1-76641AF647

Unit Size: 0.1 ml

Store at 4C in the dark.

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#### NBP1-76641AF647

IRAK2 Antibody [Alexa Fluor® 647]

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Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	Alexa Fluor 647
Purity	Peptide affinity purified
Buffer	50mM Sodium Borate
<b>Product Description</b>	
Host	Rabbit
Gene ID	3656
Gene Symbol	IRAK2
Species	Human, Mouse
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Rat (88%), Bovine (82%).
Specificity/Sensitivity	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.
Immunogen	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 Squence: EAKRRLMENIVLYKEER
Notes	Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.
Product Application Details	

# Product Application Details Applications Western Blot, ELISA, Immunocytochemistry/Immunofluorescence Western Blot, ELISA, Immunocytochemistry/Immunofluorescence



Optimal dilution of this antibody should be experimentally determined.





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#### Products Related to NBP1-76641AF647

NBP2-24891AF647 Rabbit IgG Isotype Control [Alexa Fluor® 647]

Recombinant Human IRAK2 GST (N-Term) Protein H00003656-Q01-10ug

210-TA-005 TNF-alpha [Unconjugated]

NBP2-38629PEP IRAK2 Recombinant Protein Antigen

#### 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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