

Product Datasheet

Raf-1 [p Ser642] Antibody - Azide Free NB300-306

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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Publications: 1

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Updated 2/21/2025 v.20.1

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NB300-306

Raf-1 [p Ser642] Antibody - Azide Free

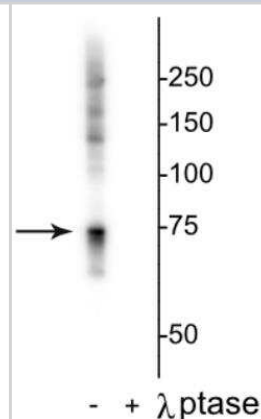
Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	10mM HEPES (pH 7.5), 0.15M NaCl, 0.1 mg/ml BSA and 50% Glycerol
Target Molecular Weight	74 kDa

Product Description	
Host	Rabbit
Gene ID	5894
Gene Symbol	RAF1
Species	Human, Rat
Specificity/Sensitivity	Specific for endogenous levels of the ~74 kDa Raf-1 protein phosphorylated at Ser642. Immunolabeling is completely eliminated by treatment with lambda-phosphatase.
Immunogen	Synthetic phospho-peptide corresponding to amino acid residues surrounding Ser642 conjugated to KLH. Accession # P11365

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1:1000
Application Notes	This antibody has been tested in Western blot, detecting a band 74 kDa.

Images

Western Blot: Raf-1 [p Ser642] Antibody [NB300-306] - Analysis of HeLa lysate showing specific labeling of the ~74 kDa Raf 1 protein phosphorylated at Ser642 in the first lane (-). Phosphospecificity is shown in the second lane (+) where the immunolabeling is completely eliminated by blot treatment with lambda phosphatase.

**Publications**

Di Meo F, Iyer A, Akama K et al. A target discovery pipeline identified ILT3 as a target for immunotherapy of multiple myeloma Cell reports. Medicine 2023-07-18 [PMID: 37467717]



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Products Related to NB300-306

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-85462PEP	Raf-1 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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