

Product Datasheet

RAG1 Antibody - BSA Free NBP1-74190

Unit Size: 100 ul

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

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NBP1-74190

RAG1 Antibody - BSA Free

Product Information	
Unit Size	100 ul
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 2% Sucrose
Target Molecular Weight	119 kDa

Product Description	
Description	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
Host	Rabbit
Gene ID	5896
Gene Symbol	RAG1
Species	Mouse
Immunogen	Synthetic peptides corresponding to the C terminal of Rag1. Immunizing peptide sequence IIERDGSIGAWASEGNESGNKLFRRFRKMNARQSKCYEMEDVLKHHWLYT. The peptide sequence for this immunogen was taken from within the described region.

Product Application Details	
Applications	Western Blot, Chromatin Immunoprecipitation (ChIP)
Recommended Dilutions	Western Blot 1.0 ug/ml, Chromatin Immunoprecipitation (ChIP)
Application Notes	Chromatin Immunoprecipitation was reported in scientific literature.

Images

Western Blot: RAG1 Antibody [NBP1-74190] - Mouse Liver Lysate
1ug/ml Gel Concentration 6-18%



Publications

Lu Y, Wu Y, Feng X et al. CDK4 deficiency promotes genomic instability and enhances Myc-driven lymphomagenesis. *J. Clin. Invest.* 2014-03-10 [PMID: 24614102] (WB, Mouse)

Zhou XF, Yu J, Chang M et al. TRIM28 mediates chromatin modifications at the TCRalpha enhancer and regulates the development of T and natural killer T cells *Proc Natl Acad Sci U S A* 2012-12-04 [PMID: 23169648] (Chemotaxis, Mouse)





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Products Related to NBP1-74190

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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