

# Product Datasheet

## RAG2 Antibody - BSA Free NBP2-43666

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**NBP2-43666**

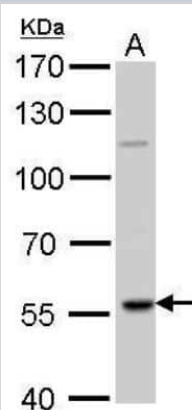
RAG2 Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	0.1M Tris, 0.1M Glycine, 20% Glycerol (pH7)
Target Molecular Weight	59 kDa
Product Description	
Host	Rabbit
Gene ID	5897
Gene Symbol	RAG2
Species	Human, Rat
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (85%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human RAG2. The exact sequence is proprietary.
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

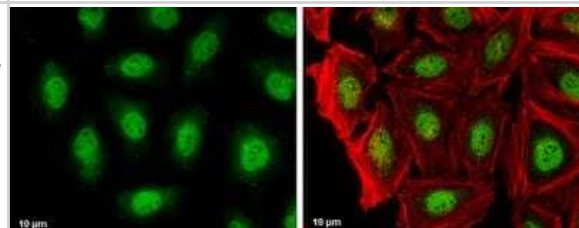


## Images

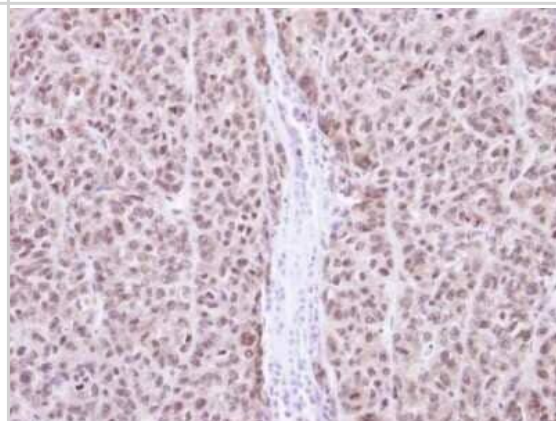
Western Blot: RAG2 Antibody [NBP2-43666] - Analysis of A. 50 ug rat thymus lysate/extract 7.5 % SDS-PAGE RAG2 antibody dilution: 1:1000.



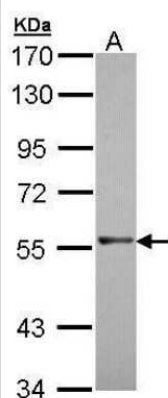
Immunocytochemistry/Immunofluorescence: RAG2 Antibody [NBP2-43666] - HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: RAG2 protein stained by RAG2 antibody diluted at 1:500. Red: Phalloidin, a cytoskeleton marker, diluted at 1:200. Scale bar = 10um.



Immunohistochemistry-Paraffin: RAG2 Antibody [NBP2-43666] - DLD1 Xenograft, using RAG2 antibody at 1:100 dilution. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



Western Blot: RAG2 Antibody [NBP2-43666] - Analysis of 30 ug whole cell lysate. A: Molt-4 7.5% SDS PAGE diluted at 1:1000.





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### **Products Related to NBP2-43666**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-68834PEP	RAG2 Recombinant Protein Antigen

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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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