

# Product Datasheet

## HRAS Antibody (Y13-238) - Azide and BSA Free NBP3-20119-0.2mg

Unit Size: 0.2 mg

Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.

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Updated 3/7/2023 v.20.1

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**NBP3-20119-0.2mg**

HRAS Antibody (Y13-238) - Azide and BSA Free

Product Information	
Unit Size	0.2 mg
Concentration	1 mg/ml
Storage	Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.
Clonality	Monoclonal
Clone	Y13-238
Preservative	0.02% Proclin 300
Isotype	IgG2a Lambda
Purity	Protein A purified
Buffer	PBS

Product Description	
Host	Rat
Gene ID	3265
Gene Symbol	HRAS
Species	Human, Mouse
Specificity/Sensitivity	The antibody reacts with v-HRAS (within amino acids 120-138) and rodent c-HRAS p21's but not v-KRAS or rodent c-KRAS p21's. This antibody also recognizes human c-HRAS and c-KRAS p21's, but not human c-NRAS.
Immunogen	Injection of rats subcutaneously with Ha-MuSV transformed NRK cells and screening of sera of individual animals to identify those with the strongest immune response against p21. Spleens were removed from the immunised animals and cell fusion of immune lymphocytes with rat myeloma cell line 210RCY3 Ag 1.2.3 (Y3) was carried out. Supernatants were harvested and assayed for antibodies to p21 by GDP binding assay or immunofluorescence on Ha-SV-transformed MDCK cells, followed by testing for the ability of the antibodies to immunoprecipitate p21.

Product Application Details	
Applications	Immunoprecipitation
Recommended Dilutions	Immunoprecipitation





### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: nb-technical@bio-  
techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP3-20119-0.2mg**

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HAF005	Goat anti-Rat IgG Secondary Antibody [HRP]
F0105B	Goat anti-Rat IgG Secondary Antibody [Phycoerythrin]
NBP2-31382	Rat IgG2a Lambda Isotype Control (RG2aL)
NBP1-50831-0.1mg	Recombinant Human HRAS His Protein

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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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