

# Product Datasheet

## Ran Antibody (ARAN1) - BSA Free NB600-1082

Unit Size: 0.05 ml

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

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[technical@novusbio.com](mailto:technical@novusbio.com)

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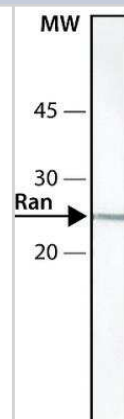
**NB600-1082**

Ran Antibody (ARAN1) - BSA Free

Product Information	
Unit Size	0.05 ml
Concentration	2.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	ARAN1
Preservative	0.9% Sodium Azide
Isotype	IgG2b
Purity	Protein A or G purified
Buffer	10mM PBS (pH 7.4)
Product Description	
Host	Mouse
Gene ID	5901
Gene Symbol	RAN
Species	Human, Mouse, Bovine, Xenopus
Reactivity Notes	Cross-reacts with <i>Xenopus laevis</i> . Not yet tested in other species. Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
Specificity/Sensitivity	Ran (ARAN1)
Immunogen	Denatured recombinant protein (Human). Uniprot accession no. P6826
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Microarray
Recommended Dilutions	Western Blot 0.5 - 1.0 ug/ml, ELISA 1:100-1:2000, Immunocytochemistry/ Immunofluorescence 1:10-1:2000, Immunoprecipitation 1:10-1:500, Microarray
Application Notes	WB: Predicted molecular weight: 25 kDa. Not tested in other applications. Optimal dilutions/concentrations should be determined by the end user.

**Images**

Western Blot: Ran Antibody (ARAN1) [NB600-1082] - Whole extract of Jurkat cells was separated on SDS-PAGE, blotted with Monoclonal Anti-Ran Clone: ARAN1 and developed using Goat Anti-Mouse IgG-ALP and a NBT/BCIP substrate.



## Publications

Simula MP, Cannizzaro R, Canzonieri V et al. PPAR signaling pathway and cancer-related proteins are involved in celiac disease-associated tissue damage. Mol Med 2010-05-01 [PMID: 20454521] (WB, Human)





### **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 NB600-1082**

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NB800-PC2	Jurkat Whole Cell Lysate
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)

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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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