# **Product Datasheet**

## Rap1A/B Antibody (JE35-61) NBP3-32893

Unit Size: 100 ul

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

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## NBP3-32893

Rap1A/B Antibody (JE35-61)

**Recommended Dilutions** 

Nap 17/13 Antibody (JESS-01)	
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	JE35-61
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	1*TBS (pH7.4), 0.05% BSA and 40% Glycerol
Target Molecular Weight	20 kDa
Product Description	
Host	Rabbit
Gene ID	5906
Gene Symbol	RAP1A
Species	Human, Mouse
Immunogen	Synthetic peptide within Human Rap1A/B aa 93-142 / 184. (Uniprot: P62834)
Product Application Details	
Applications	Western Blot, Flow Cytometry

Western Blot 1:1000-1:2000, Flow Cytometry 1:500-1:1000



#### **Images**

Western Blot: Rap1A/B Antibody (JE35-61) [NBP3-32893] - Western blot analysis of Rap1A/B on different lysates with Rabbit anti-Rap1A/B antibody (NBP3-32893) at 1/1,000 dilution.

Lane 1: HeLa cell lysate Lane 2: Jurkat cell lysate Lane 3: NIH/3T3 cell lysate Lane 4: HEK-293 cell lysate

Lysates/proteins at 20 ug/Lane.

Predicted band size: 20 kDa Observed band size: 20 kDa

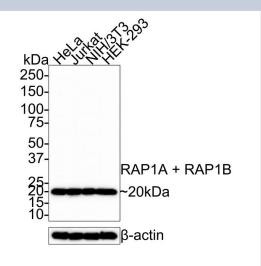
Exposure time: 5 minutes;

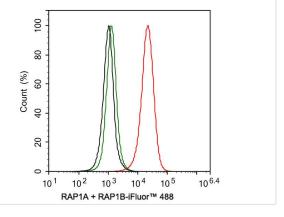
4-20% SDS-PAGE gel.

Proteins were transferred to a PVDF membrane and blocked with 5% NFDM/TBST for 1 hour at room temperature. The primary antibody (NBP3-32893) at 1/1,000 dilution was used in 5% NFDM/TBST at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1:200,000 dilution was used for 1 hour at room temperature.

Flow Cytometry: Rap1A/B Antibody (JE35-61) [NBP3-32893] - Flow cytometric analysis of HEK-293 cells labeling Rap1A/B.

Cells were fixed and permeabilized. Then stained with the primary antibody (NBP3-32893, 1ug/ml) (red) compared with Rabbit IgG Isotype Control (green). After incubation of the primary antibody at +4□ for an hour, the cells were stained with a iFluor™ 488 conjugate-Goat anti-Rabbit IgG Secondary antibody at 1/1,000 dilution for 30 minutes at +4□. Unlabelled sample was used as a control (cells without incubation with primary antibody; black).







## 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 NBP3-32893**

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

NBP2-24891 Rabbit IgG Isotype Control NB110-57130 TRF-2 Antibody - BSA Free

#### 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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