

Product Datasheet

Cbx2 Antibody (JE34-45) **NBP3-32114**

Unit Size: 100 ul

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

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NBP3-32114

Cbx2 Antibody (JE34-45)

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	JE34-45
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	56 kDa
Product Description	
Host	Rabbit
Gene ID	84733
Gene Symbol	CBX2
Species	Human, Mouse, Rat
Immunogen	Synthetic peptide. (Uniprot: Q14781)
Product Application Details	
Applications	Western Blot, Flow Cytometry
Recommended Dilutions	Western Blot 1:1000, Flow Cytometry 1:1000



Images

Western Blot: Cbx2 Antibody (JE34-45) [NBP3-32114] - Western blot analysis of Cbx2 on different lysates with Rabbit anti-Cbx2 antibody (NBP3-32114) at 1/1,000 dilution.

Lane 1: HEK-293 cell lysate
 Lane 2: HeLa cell lysate
 Lane 3: C2C12 cell lysate
 Lane 4: Neuro-2a cell lysate
 Lane 5: NIH/3T3 cell lysate
 Lane 6: C6 cell lysate
 Lane 7: Mouse heart tissue lysate

Lysates/proteins at 25 ug/Lane.

Predicted band size: 56 kDa
 Observed band size: 60 kDa

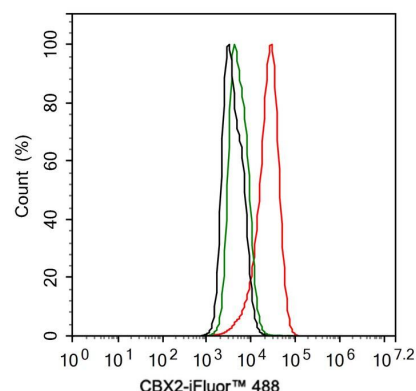
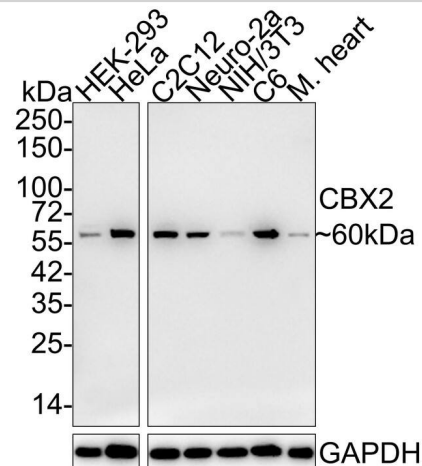
Exposure time: 2 minutes 10 seconds;

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 (NBP3-32114) at 1/1,000 dilution was used in 5% NFDM/TBST at 4°C overnight. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1/50,000 dilution was used for 1 hour at room temperature.

Flow Cytometry: Cbx2 Antibody (JE34-45) [NBP3-32114] - Flow cytometric analysis of HeLa cells labeling Cbx2.

Cells were fixed and permeabilized. Then stained with the primary antibody (NBP3-32114, 1 µg/mL) (red) compared with Rabbit IgG Isotype Control (green). After incubation of the primary antibody at +4°C 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°C. 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 NBP3-32114

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00084733-Q01-10ug	Recombinant Human Cbx2 GST (N-Term) Protein

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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