

Product Datasheet

RUNX2/CBFA1 Antibody - BSA Free NBP2-24755

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Publications: 5

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-24755

Updated 2/23/2025 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP2-24755



NBP2-24755

RUNX2/CBFA1 Antibody - BSA Free

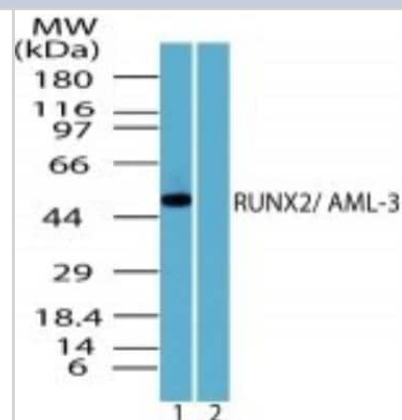
Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	56.6 kDa

Product Description	
Host	Rabbit
Gene ID	860
Gene Symbol	RUNX2
Species	Human, Mouse, Chicken, Equine, Primate
Immunogen	This RUNX2/CBFA1 Antibody was developed against a synthetic peptide corresponding to somewhere between amino acids 250-300 of human RUNX2 was used as immunogen for RUNX2/CBFA1 Antibody. RUNX2 and RUNX1 share an approximate 66% homology in peptide sequence used as immunogen.

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1 - 3 ug/mL

Images

Western Blot: RUNX2/CBFA1 Antibody [NBP2-24755] - Analysis of human RUNX2 in Saos-2 cell lysate in the 1) absence and 2) presence of immunizing peptide using RUNX2 antibody at 2 ug/mL.



Publications

Bermudez G, Bernal C, Otorola A et al. Long Noncoding RNA TALAM1 Is a Transcriptional Target of the RUNX2 Transcription Factor in Lung Adenocarcinoma Current Issues in Molecular Biology 2023-08-24 [PMID: 37754231] (Western Blot)

Bernal C, Otorola A, Cañas A et al. Regulatory Role of the RUNX2 Transcription Factor in Lung Cancer Apoptosis International journal of cell biology 2022-12-03 [PMID: 36510562] (KD, WB, Human)

Details:

Supplementary figure 3

Sharma T, Sharma A, Maheshwari R et al. Docosahexaenoic Acid (DHA) Inhibits Bone Morphogenetic Protein-2 (BMP-2) Elevated Osteoblast Potential of Metastatic Breast Cancer (MDA-MB-231) Cells in Mammary Microcalcification Nutr Cancer 2019-08-14 [PMID: 31409173]

Yen WF, Sharma R, Cols M et al. Role of RUNX2 transcription factor in epithelial mesenchymal transition in non-small cell lung cancer lung cancer: Epigenetic control of the RUNX2 P1 promoter Tumour Biol. 2019-05-01 [PMID: 31109257] (WB, Human)

Taniguchi N, Carames B, Hsu E et al. Expression patterns and function of chromatin protein HMGB2 during mesenchymal stem cell differentiation. J Biol Chem. 2011-12-02 [PMID: 21890638] (WB, Mouse)

Details:

RUNX2/AML-3 (IMG-5985A). WB: Mouse mesenchymal stem cells (MSC) from wild type and HMGB2 knockout mice: Fig 6D. WB: Chicken chondrocytes transfected with HMGB2, Fig 7G.





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 NBP2-24755

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-24755PEP	RUNX2/CBFA1 Antibody Blocking Peptide

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP2-24755

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

