

Product Datasheet

HOXB4 Antibody (3A2F2) - BSA Free NBP2-37257

Unit Size: 0.1 ml

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

www.novusbio.com



technical@novusbio.com

Publications: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-37257

Updated 10/23/2024 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/NBP2-37257



NBP2-37257

HOXB4 Antibody (3A2F2) - BSA Free

Product Information

Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	3A2F2
Preservative	0.05% Sodium Azide
Isotype	IgG2a
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	27.6 kDa

Product Description

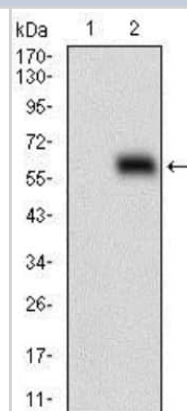
Host	Mouse
Gene ID	3214
Gene Symbol	HOXB4
Species	Human
Immunogen	Purified recombinant fragment of human HOXB4 (AA: 16-251) expressed in E. Coli.

Product Application Details

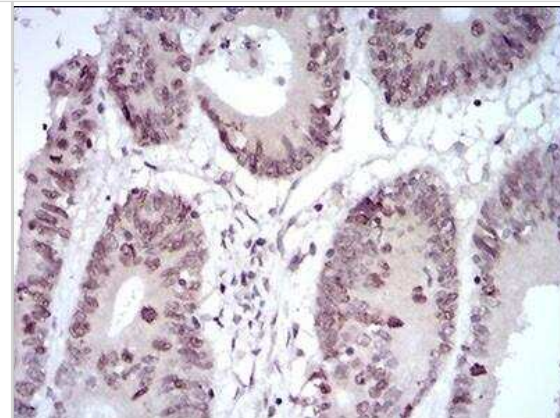
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunomicroscopy
Recommended Dilutions	Western Blot 1:500 - 1:2000, ELISA 1:10000, Immunohistochemistry 1:200 - 1:1000, Immunohistochemistry-Paraffin 1:200-1:100, Immunomicroscopy

Images

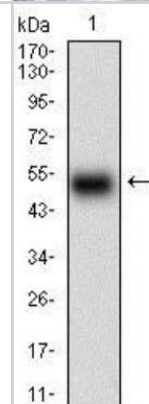
Western Blot: HOXB4 Antibody (3A2F2) [NBP2-37257] - Western blot analysis using HOXB4 mAb against HEK293 (1) and HOXB4 (AA: 16-251)-hlgGFc transfected HEK293 (2) cell lysate.



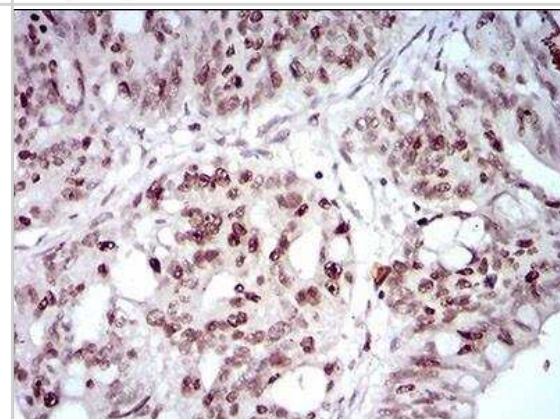
Immunohistochemistry-Paraffin: HOXB4 Antibody (3A2F2) [NBP2-37257] - Immunohistochemical analysis of paraffin-embedded colon cancer tissues using HOXB4 mouse mAb with DAB staining.



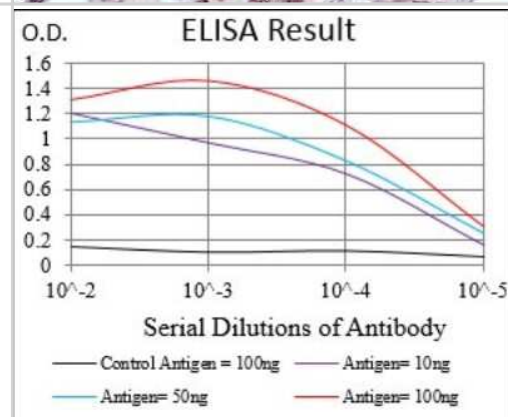
Western Blot: HOXB4 Antibody (3A2F2) [NBP2-37257] - Western blot analysis using HOXB4 mAb against human HOXB4 (AA: 16-251) recombinant protein. (Expected MW is 51.9 kDa)



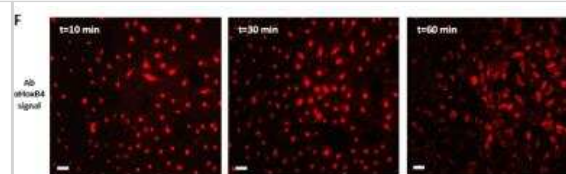
Immunohistochemistry-Paraffin: HOXB4 Antibody (3A2F2) [NBP2-37257] - Immunohistochemical analysis of paraffin-embedded rectum cancer tissues using HOXB4 mouse mAb with DAB staining.



ELISA: HOXB4 Antibody (3A2F2) [NBP2-37257] - Red: Control Antigen (100ng); Purple: Antigen (10ng); Green: Antigen (50ng); Blue: Antigen (100ng);



Immunomicroscopy: HOXB4 Antibody (3A2F2) [NBP2-37257] - HeLa cells after 1 minute co-incubation using HoxB4 (7 micro M) and 6His-CM18-PTD4 (10 micro M) in fluorescent microscopy analysis. Prior to immune-labeling, cells were permeabilized and fixed with a primary mouse anti-HOXB4 monoclonal antibody (3A2F2). Scale Bars: 50 micro m. Citation: Del'Guidice T, Lepetit-Stoffaes J-P, Bordeleau L-J, Roberge J, Theberge V, Lauvaux C, et al. (2018) Membrane permeabilizing amphiphilic peptide delivers recombinant transcription factor and CRISPR-Cas9/Cpf1 ribonucleoproteins in hard-to-modify cells. PLoS ONE 13(4): e0195558. <https://doi.org/10.1371/journal.pone.0195558>



Publications

Del'Guidice T, Lepetit-Stoffaes JP, Bordeleau LJ et al. Membrane permeabilizing amphiphilic peptide delivers recombinant transcription factor and CRISPR-Cas9/Cpf1 ribonucleoproteins in hard-to-modify cells. PLoS ONE 2018-04-04 [PMID: 29617431] (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 NBP2-37257

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)
H00003214-Q01-10ug	Recombinant Human HOXB4 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.

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/NBP2-37257

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

