

Product Datasheet

Cre Antibody (10212) - Azide and BSA Free NBP2-42832

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Publications: 2

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-42832

Updated 9/9/2025 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/NBP2-42832



NBP2-42832

Cre Antibody (10212) - Azide and BSA Free

| Product Information | |
|--------------------------------|--|
| Unit Size | 0.1 ml |
| Concentration | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| Storage | Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | 10212 |
| Preservative | No Preservative |
| Isotype | IgG2a |
| Purity | Protein G purified |
| Buffer | PBS, 20% Glycerol |
| Target Molecular Weight | 39 kDa |

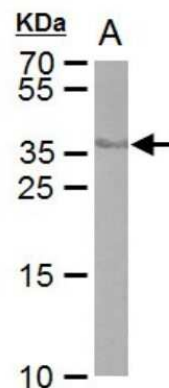
| Product Description | |
|----------------------------|---|
| Description | Novus Biologicals Mouse Cre Antibody (10212) - Azide and BSA Free (NBP2-42832) is a monoclonal antibody validated for use in WB and IP. Anti-Cre Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | Mouse |
| Species | Cre/lox System |
| Reactivity Notes | Specific to Cre/lox system (Bacteriophage). Shown to detect Cre protein in Cre-transfected human cells (HeLa, 293T). |
| Immunogen | Recombinant protein conjugated synthetic peptide encompassing a sequence within the center region of Cre. The exact sequence is proprietary. |

| Product Application Details | |
|------------------------------------|--|
| Applications | Western Blot, Immunoprecipitation |
| Recommended Dilutions | Western Blot 1:1000-1:20000, Immunoprecipitation 1:100-1:500 |

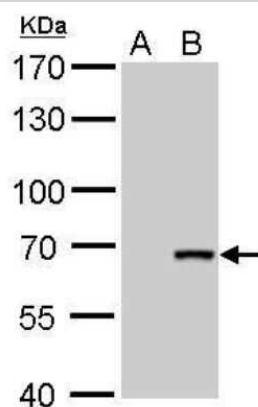


Images

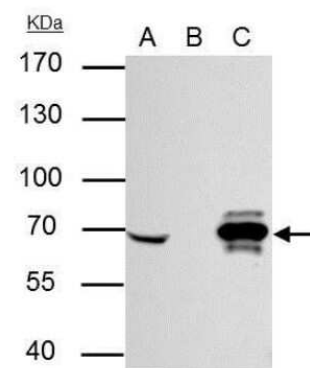
Western Blot: Cre Antibody (10212) [NBP2-42832] - Analysis of A. IPTG-induced cell lysate from E. coli expressing Cre recombinant proteins 12.5 % SDS-PAGE Cre recombinase antibody [10212] dilution: 1:10000



Western Blot: Cre Antibody (10212) [NBP2-42832] - Analysis of A. 30 ug HeLa whole cell lysate/extract B. 30 ug whole cell lysate/extract of Cre-tagged protein expressing HeLa cells 7.5 % SDS-PAGE Cre recombinase antibody [10212] dilution: 1:5000



Immunoprecipitation: Cre Antibody (10212) [NBP2-42832] - Analysis of 293T whole cell lysate/extract A : 20 ug whole cell lysate/extract of Cre recombinase protein expressing 293T cells B : Control with 2.5 ug of pre-immune mouse IgG C : Immunoprecipitation of Cre recombinase protein by 2.6 ug of Cre recombinase antibody 7.5% SDS-PAGE The immunoprecipitated Cre recombinase protein was detected by Cre recombinase antibody diluted at 1 : 5000. EasyBlot anti-mouse IgG (HRP) was used as a secondary reagent.



Publications

E Y, Yu Q, Sun T et al. The relationship between pepsinogen C and gastric carcinogenesis: a transgene and population study BMC cancer 2023-06-08 [PMID: 37291517] (WB)

Evrard MR, Li M, Shen H, Smith SS Preventing adolescent synaptic pruning in mouse prelimbic cortex via local knockdown of alpha 4 beta delta GABAA receptors increases anxiety response in adulthood Scientific reports 2021-10-26 [PMID: 34702942] (IF/IHC)



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 NBP2-42832

| | |
|-------------|--|
| NBP2-33376H | Blue Marker Antibody (6F4-F6) [HRP] |
| HAF007 | Goat anti-Mouse IgG Secondary Antibody [HRP] |
| NB7539 | Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP] |
| NBP1-96778 | Mouse IgG2a Isotype Control (M2A) |

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/NBP2-42832

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

