

Product Datasheet

CREB3 Antibody - Azide and BSA Free H00010488-D01P

Unit Size: 0.1 mg

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

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H00010488-D01P

CREB3 Antibody - Azide and BSA Free

Product Information

Unit Size	0.1 mg
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	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH 7.4)

Product Description

Host	Rabbit
Gene ID	10488
Gene Symbol	CREB3
Species	Human
Specificity/Sensitivity	CREB3 - cAMP responsive element binding protein 3,
Immunogen	CREB3 (AAH09402.1, 1 a.a. - 371 a.a.) full-length human protein. MELELDAGDQDLLAFLLEESGDLGTAPDEAVRAPLDWALPLSEVPSDWEVDDL LCSLLSPASLNILSSSNPCLVHHHTYSLPRETVSMDLESESCRKEGTQMTP QHMEELAEQEIARLVLTDEEKSLLKEGLILPETLPLTKTEEQILKRVRKIRNKR SAQESRRKKKVYVGGLESRLKYTAQNMELQNKVQLLEEQNLSLLDQLRKLQA MVIEISNKTSSSSTCILVLLVSFCLLLVPAIYSSDTRGSLPAEHGVLSRQLRALPS EDPYQLELPALQSEVPKDSHTQWLDGSDCVLQAPGNTSCLLHYMPQAPSAEP PLEWPFDFSEPLCRGPILPLQANLTRKGGWLPTGSPSVILQDRYSG
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

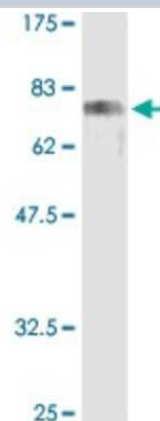
Product Application Details

Applications	Western Blot, Immunoprecipitation, Proximity Ligation Assay
Recommended Dilutions	Western Blot 1:500, Immunoprecipitation, Proximity Ligation Assay
Application Notes	Antibody reactive against Recombinant Protein with GST tag on ELISA and Western Blot and also on transfected lysate in western blot. GST tag alone is used as a negative control.

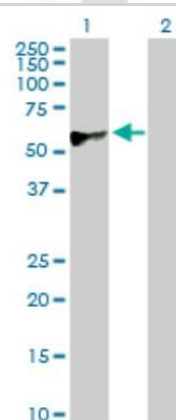


Images

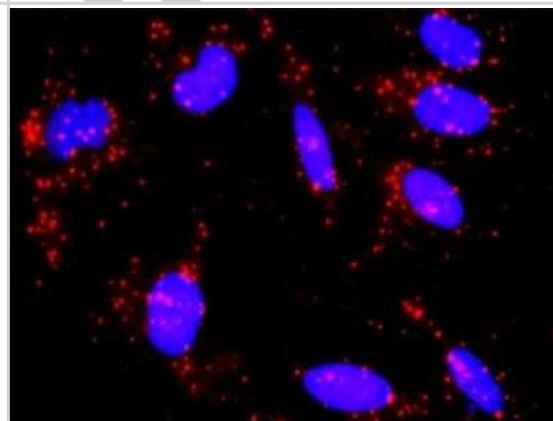
Western Blot: CREB3 Antibody [H00010488-D01P] - Analysis of CREB3 recombinant protein by CREB3 purified antibody.



Western Blot: CREB3 Antibody [H00010488-D01P] - Analysis of CREB3 expression in transfected 293T cell line by CREB3 polyclonal antibody. Lane 1: CREB3 transfected lysate (41.40 KDa). Lane 2: Non-transfected lysate.



Proximity Ligation Assay: CREB3 Antibody [H00010488-D01P] - Analysis of protein-protein interactions between CREB3 and CREB3L4. HeLa cells were stained with anti-CREB3 rabbit purified polyclonal 1:1200 and anti-CREB3L4 mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).



Publications

Hacker B, Schultheis C, Doring M et al. Molecular partners of hNOT/ALG3, the human counterpart of the Drosophila NOT and yeast ALG3 gene, suggest its involvement in distinct cellular processes relevant to congenital disorders of glycosylation, cancer, neurodegeneration and a variety of further Hum Mol Genet 2018-03-14 [PMID: 29547901]



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 H00010488-D01P

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00010488-P01-10ug	Recombinant Human CREB3 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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