

Product Datasheet

CREB [p Ser121] Antibody

NB100-410

Unit Size: 0.1 ml

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

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NB100-410

CREB [p Ser121] Antibody

Product Information	
Unit Size	0.1 ml
Concentration	0.3 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris, 50% Glycerol

Product Description	
Host	Rabbit
Gene ID	1385
Gene Symbol	CREB1
Species	Human, Mouse
Immunogen	A phospho-peptide spanning the Ser121 phosphorylation site of human CREB. [UniProt# P16220]

Product Application Details	
Applications	Western Blot, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500, Immunoprecipitation 0.5 ug

Publications

Steven A, Leisz S, Sychra K et al. Hypoxia-mediated alterations and their role in the HER-2/neuregulated CREB status and localization Oncotarget 2016-08-09 [PMID: 27409833] (WB, Human)

Byrd PJ, Stewart GS, Smith A et al. A Hypomorphic PALB2 Allele Gives Rise to an Unusual Form of FA-N Associated with Lymphoid Tumour Development. PLoS Genet 2016-03-01 [PMID: 26990772] (WB)

Shanware NP et al. Coregulated ataxia telangiectasia-mutated and casein kinase sites modulate cAMP-response element-binding protein-coactivator interactions in response to DNA damage. J Biol Chem;282(9):6283-91. 2007-03-02 [PMID: 17209043]

Shi Y, Dodson GE, Shaikh S et al. Ataxia-telangiectasia-mutated (ATM) is a T-antigen kinase that controls SV40 viral replication in vivo. J Biol Chem 2005-12-01 [PMID: 16221684]

Byrd PJ, Srinivasan V, Last JI et al. Severe reaction to radiotherapy for breast cancer as the presenting feature of ataxia telangiectasia. Br J Cancer. 2011-12-06 [PMID: 22146522]

Shi Y, Dodson GE, Mukhopadhyay PS et al. Identification of carboxyl-terminal MCM3 phosphorylation sites using polyreactive phosphospecific antibodies. J Biol Chem 2007-03-01 [PMID: 17244605]

Dodson GE, Tibbetts RS. DNA replication stress-induced phosphorylation of cyclic AMP response element-binding protein mediated by ATM. J Biol Chem;281(3):1692-7. 2006-01-20 [PMID: 16293623] (WB, Human)

Shi Y et al. Direct regulation of CREB transcriptional activity by ATM in response to genotoxic stress. Proc Natl Acad Sci U S A;101(16):5898-903. 2004-04-20 [PMID: 15073328]





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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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