

Product Datasheet

CREB [p Ser133] Antibody (M415) NBP3-23244

Unit Size: 0.1 ml

Store at -20C.

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NBP3-23244**CREB [p Ser133] Antibody (M415)**

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C.
Clonality	Monoclonal
Clone	M415
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS, 1 mg/ml BSA and 50% glycerol
Product Description	
Description	Stable for at least 1 year at -20°C.
Host	Mouse
Gene ID	1385
Gene Symbol	CREB1
Species	Human, Mouse, Rat, Chicken
Specificity/Sensitivity	The antibody detects a 43 kDa protein corresponding to the molecular mass of CREB on SDS-PAGE immunoblots of human A431, Jurkat, and rat PC12 cells treated with Calyculin A, as well as A431 treated with EGF and PC12 treated with NGF or Forskolin. This reactivity is not observed after lambda phosphatase treatment.
Immunogen	Clone M415 was generated from phospho-CREB (Ser-133) synthetic peptide (coupled to carrier protein) corresponding to amino acids surrounding Ser-133 in human CREB. This sequence is well conserved in rat, mouse, chicken, and zebrafish CREB. The site is also conserved in CREM (Ser-136) and ATF1 (Ser-63). [UniProt# P16220]
Product Application Details	
Applications	Western Blot, Immunocytochemistry/Immunofluorescence
Recommended Dilutions	Western Blot 1:1000, Immunocytochemistry/Immunofluorescence 1:100





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Products Related to NBP3-23244

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
H00001385-P01-2ug	Recombinant Human CREB 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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