

Anti-Phospho-CREB1-Ser-133 antibody [M415] (STJA0005351)

STJA0005351

GENERAL INFORMATION

Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Phospho-CREB-Ser-133 is suitable for use in Western Blot and Immunocytochemistry research applications.
Applications	WB/ICC
Host/Source	Mouse
Reactivity	Chicken/Human/Mouse/Rat

PRODUCT PROPERTIES

Clonality	Monoclonal
Clone ID	M415
Concentration	
Conjugation	Unconjugated
Purification	Protein A Purified
Dilution	WB 1:1000
Range	ICC 1:100
Formulation	PBS + 1 mg/ml BSA, 0.05% NaN ₃ and 50% glycerol
Isotype	IgG1
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

Gene ID	1385
Gene Symbol	CREB1
Uniprot ID	CREB1_HUMAN
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 i
Immunogen Region	
Specificity	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. Th
Immunogen Sequence	