

Datasheet for ABIN5000511

anti-CREM antibody (AA 251-361) (AbBy Fluor® 680)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	CREM
Binding Specificity:	AA 251-361
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CREM antibody is conjugated to AbBy Fluor® 680
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Flow Cytometry (FACS)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human CREM
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Predicted Reactivity:	Rat,Pig,Horse,Chicken
Purification:	Purified by Protein A.

Target Details

Target:	CREM
Alternative Name:	CREM (CREM Products)

Target Details

Background:	Synonyms: cAMP response element modulator, CREM-1, cAMP responsive element modulator, hCREM 2, hCREM2, ICER, Inducible cAMP early repressor, Inducible cAMP early repressor ICER, MGC111110, MGC17881, MGC41893. Background: CREM is a a bZIP transcription factor that binds to the cAMP responsive element found in many viral and cellular promoters. It is derived from a multiexonic gene that encodes both activators and antagonists of cAMP-inducible transcription by differential splicing. Splice variants with antagonistic function lack 2 glutamine-rich domains and block cAMP-induced transcription, whereas an isoform that includes these glutamine-rich domains is a transcriptional activator.
Gene ID:	1390
UniProt:	Q03060
Pathways:	Retinoic Acid Receptor Signaling Pathway

Application Details

Application Notes:	FCM 1:20-100 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months