

Datasheet for ABIN951701  
**anti-CREM antibody (C-Term)**



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2 Images

## Overview

Quantity:	0.4 mL
Target:	CREM
Binding Specificity:	AA 277-307, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CREM antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Enzyme Immunoassay (EIA)

## Product Details

Immunogen:	KLH conjugated synthetic peptide between 277~307 amino acids from the C-terminal region of human CREM
Isotype:	Ig Fraction
Specificity:	This antibody reacts to Human CREM.
Purification:	Saturated Ammonium Sulfate (SAS) precipitation

## Target Details

Target:	CREM
Alternative Name:	CREM ( <a href="#">CREM Products</a> )
Background:	CREM is a bZIP transcription factor that binds to the cAMP responsive element found in many

## Target Details

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viral and cellular promoters. It is an important component of cAMP-mediated signal transduction during the spermatogenic cycle, as well as other complex processes. Synonyms: ICER, Inducible cAMP early repressor, cAMP-responsive element modulator

Molecular Weight: 26513 Da Isoform Da

Gene ID: 1390

NCBI Accession: [NP\\_853549](#)

Pathways: [Retinoic Acid Receptor Signaling Pathway](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 0.25 mg/mL

Buffer: PBS, 0.09 % (W/V) sodium azide

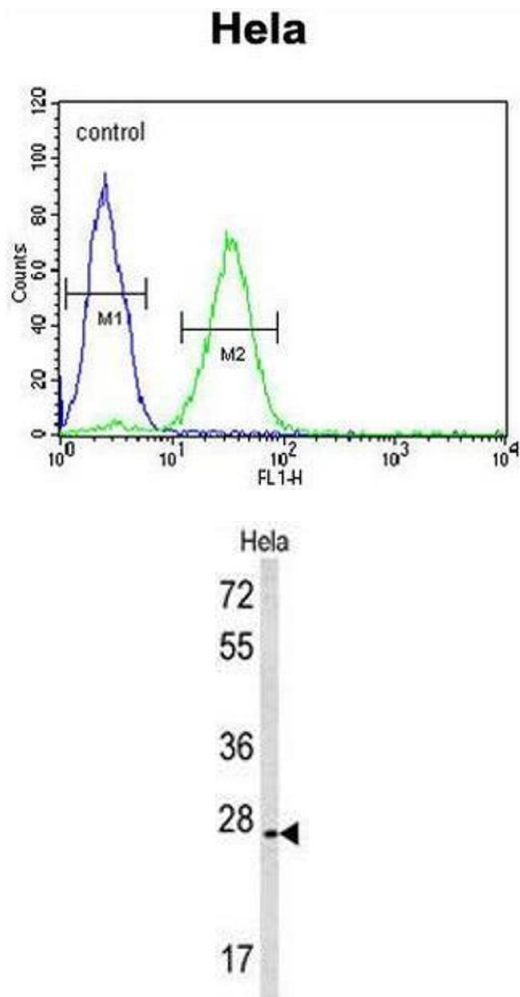
Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freezing and thawing.

Storage: 4 °C/-20 °C

Storage Comment: Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



### Flow Cytometry

**Image 1.** CREM Antibody (C-term) flow cytometric analysis of HeLa cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

### Western Blotting

**Image 2.** Western blot analysis of CREM Antibody (C-term) in HeLa cell line lysates (35µg/lane). CREM (arrow) was detected using the purified Pab.