

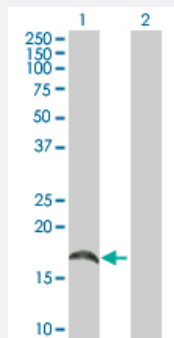
MaxPab®

CREM MaxPab mouse polyclonal antibody (B01P)

Catalog # H00001390-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of CREM expression in transfected 293T cell line ([H00001390-T01](#)) by CREM MaxPab polyclonal antibody.

Lane 1: CREM transfected lysate(15.07 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human CREM protein.
Immunogen	CREM (NP_001872.3, 1 a.a. ~ 137 a.a) full-length human protein.
Sequence	MTMETVESQHDGSITASLTESKSAHVQTQTGQNSIPALAQVAAIAETDESAESEGVIDSHKRREILS RRPSYRKILNELSSDVPGVPKIEERSEEEGTPPSIATMAVPTSIYQTSTGQYSMYAAIRYDTVLALS LL
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

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Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — CREM

Entrez GeneID [1390](#)

GeneBank Accession# [NM_001881.2](#)

Protein Accession# [NP_001872.3](#)

Gene Name CREM

Gene Alias ICER, MGC111110, MGC17881, MGC41893, hCREM-2

Gene Description cAMP responsive element modulator

Omim ID [123812](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a bZIP transcription factor that binds to the cAMP responsive element found in many viral and cellular promoters. It is an important component of cAMP-mediated signal transduction during the spermatogenetic cycle, as well as other complex processes. Alternative promoter and translation initiation site usage allows this gene to exert spatial and temporal specificity to cAMP responsiveness. Multiple alternatively spliced transcript variants encoding several different isoforms have been found for this gene, with some of them functioning as activators and some as repressors of transcription. [provided by RefSeq]

Other Designations OTTHUMP00000019442|OTTHUMP00000019443|OTTHUMP00000019444|OTTHUMP00000019446|OTTHUMP00000019448|cAMP response element modulator|hCREM 2alpha-b protein|hCREM 2beta-a protein|inducible cAMP early repressor ICER

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