

CREB3L4 rabbit monoclonal antibody

Catalog # H00148327-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human CREB3L4 peptide using ARM Technology.
Immunogen	A synthetic peptide of human CREB3L4 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human CREB3L4 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — CREB3L4

Entrez GeneID	148327
GeneBank Accession#	CREB3L4
Gene Name	CREB3L4
Gene Alias	AIBZIP, ATCE1, CREB3, CREB4, JAL, hJAL
Gene Description	cAMP responsive element binding protein 3-like 4
Omim ID	607138
Gene Ontology	Hyperlink
Gene Summary	cAMP response element-binding (CREB) proteins are a family of mammalian transcription activators. For further background information on CREB proteins, see CREB1 (MIM 123810).[supplied by OMIM]
Other Designations	OTTHUMP00000035264 OTTHUMP00000035265 OTTHUMP00000035266 androgen-induced basic leucine zipper cAMP responsive element binding protein 1

Pathway

- [Melanogenesis](#)
- [Prostate cancer](#)