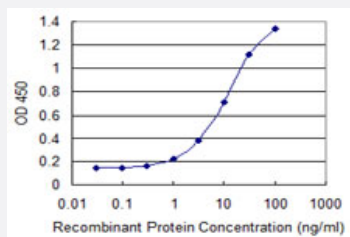


CREB3L2 monoclonal antibody (M03), clone 1B8

Catalog # H00064764-M03

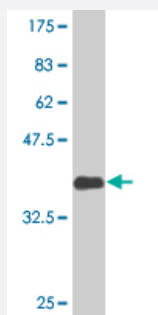
Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged CREB3L2 is 0.1 ng/ml as a capture antibody.



Western Blot detection against Immunogen (36.52 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant CREB3L2.

Immunogen

CREB3L2 (NP_919047.2, 421 a.a. ~ 518 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence

ASVVRSRNLLIYEEHSPPEESSSPGSAGELGGWDRGSSLLRVSGLESRPDVDLPHFIISNETSLE
KSVLLELQQHLVSAKLEGNETLKVVVELDRRVNT

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence	Mouse (88); Rat (88)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.52 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged CREB3L2 is 0.1 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — CREB3L2

Entrez GeneID	64764
GeneBank Accession#	NM_194071
Protein Accession#	NP_919047.2
Gene Name	CREB3L2
Gene Alias	BBF2H7, MGC131709, MGC71006
Gene Description	cAMP responsive element binding protein 3-like 2
Omim ID	608834
Gene Ontology	Hyperlink

Gene Summary

CREB3L2 is a member of the old astrocyte specifically induced substance (OASIS) DNA binding and basic leucine zipper dimerization (bZIP) family of transcription factors, which includes CREB3 (MIM 606443) and CREB4 (MIM 607138).[supplied by OMIM]

Other Designations

B-ZIB transcription factor|FUS/BBF2H7 protein|TCAG_1951439|basic transcription factor 2

Pathway

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

Disease

- [Asthma](#)
- [Tobacco Use Disorder](#)