

CALN1 rabbit monoclonal antibody

Catalog # H00083698-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human CALN1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human CALN1 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 CALN1 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 — CALN1

Entrez GeneID	83698
GeneBank Accession#	CALN1
Gene Name	CALN1
Gene Alias	-
Gene Description	calneuron 1
Omim ID	607176
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a protein with high similarity to the calcium-binding proteins of the calmodulin family. The encoded protein contains two EF-hand domains and potential calcium-binding sites. Alternative splicing results in multiple transcript variants. [provided by RefSeq]
Other Designations	OTTHUMP00000025405 OTTHUMP00000160216 calcium-binding protein CABP8

Disease

- [Tobacco Use Disorder](#)