

C1orf25 rabbit monoclonal antibody

Catalog # H00081627-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human C1orf25 peptide using ARM Technology.
Immunogen	A synthetic peptide of human C1orf25 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 C1orf25 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 — C1orf25

Entrez GeneID	81627
GeneBank Accession#	C1orf25
Gene Name	C1orf25
Gene Alias	MGC25112, MGC57134, MST070, MSTP070, TRM1L, bG120K12.3
Gene Description	chromosome 1 open reading frame 25
Omim ID	611673
Gene Ontology	Hyperlink
Gene Summary	<p>This gene encodes a protein that has some similarity to N2,N2-dimethylguanosine tRNA methyltransferase from other organisms. Studies of the mouse ortholog have shown that this protein plays a role in motor coordination and exploratory behavior, and it may also be involved in modulating postnatal neuronal functions. Alternatively spliced transcripts have been identified for this gene, but their full-length nature is not known. [provided by RefSeq]</p>
Other Designations	N2,N2-dimethylguanosine tRNA methyltransferase-like OTTHUMP00000033400 TRM1-like