

C5orf20 rabbit monoclonal antibody

Catalog # H00140947-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human C5orf20 peptide using ARM Technology.
Immunogen	A synthetic peptide of human C5orf20 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 C5orf20 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 — C5orf20

Entrez GeneID	140947
GeneBank Accession#	C5orf20
Gene Name	C5orf20
Gene Alias	DCNP1
Gene Description	chromosome 5 open reading frame 20
Omim ID	609710
Gene Ontology	Hyperlink
Gene Summary	<p>This intronless gene is specifically expressed in dendritic cells (DCs), which are potent antigen-presenting cells involved in activating naive T cells to initiate antigen-specific immune response. The encoded protein is localized mainly in the perinucleus. One of the alleles (A/T) of this gene, that causes premature translation termination at aa 117, has been associated with an increased prevalence of major depression in humans. [provided by RefSeq]</p>
Other Designations	dendritic cell nuclear protein 1

Disease

- [Asthma](#)
- [Genetic Predisposition to Disease](#)