

BPY2C rabbit monoclonal antibody

Catalog # H00442868-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human BPY2C peptide using ARM Technology.
Immunogen	A synthetic peptide of human BPY2C 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 BPY2C 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 — BPY2C

Entrez GeneID [442868](#)

GeneBank Accession# [BPY2C](#)

Gene Name BPY2C

Gene Alias BPY2, VCY2, VCY2C

Gene Description basic charge, Y-linked, 2C

Gene Ontology [Hyperlink](#)

Gene Summary This gene is located in the nonrecombining portion of the Y chromosome, and expressed specifically in testis. The encoded protein interacts with ubiquitin protein ligase E3A and may be involved in male germ cell development and male infertility. Three nearly identical copies of this gene exist on chromosome Y; two copies are part of a palindromic region. This record represents the more telomeric copy within the palindrome. [provided by RefSeq]

Other Designations OTTHUMP00000042658|basic protein on Y chromosome 2|testis-specific basic protein on Y, 2|variable charge, Y-linked, 2