

POU4F3 rabbit monoclonal antibody

Catalog # H00005459-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human POU4F3 peptide using ARM Technology.
Immunogen	A synthetic peptide of human POU4F3 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 POU4F3 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 — POU4F3

Entrez GeneID	5459
GeneBank Accession#	POU4F3
Gene Name	POU4F3
Gene Alias	BRN3C, DFNA15, MGC138412
Gene Description	POU class 4 homeobox 3
Omim ID	602459 602460
Gene Ontology	Hyperlink
Gene Summary	<p>This gene encodes a member of the POU-domain family of transcription factors. POU-domain proteins have been observed to play important roles in control of cell identity in several systems. This protein is found in the retina and may play a role in determining or maintaining the identities of a small subset of visual system neurons. Defects in this gene are the cause of non-syndromic sensorineural deafness autosomal dominant type 15. [provided by RefSeq]</p>
Other Designations	POU domain, class 4, transcription factor 3