

IER3 rabbit monoclonal antibody

Catalog # H00008870-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human IER3 peptide using ARM Technology.
Immunogen	A synthetic peptide of human IER3 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 IER3 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 — IER3

Entrez GeneID	8870
GeneBank Accession#	IER3
Gene Name	IER3
Gene Alias	DIF-2, DIF2, GLY96, IEX-1, IEX-1L, IEX1, PRG1
Gene Description	immediate early response 3
Omim ID	602996
Gene Ontology	Hyperlink
Gene Summary	This gene functions in the protection of cells from Fas- or tumor necrosis factor type alpha-induced apoptosis. Partially degraded and unspliced transcripts are found after virus infection in vitro, but these transcripts are not found in vivo and do not generate a valid protein. [provided by RefSeq]
Other Designations	OTTHUMP00000029400 PACAP-responsive gene 1 anti-death protein differentiation-dependent gene 2 expressed in pancreatic carcinoma gly96, mouse, homolog of immediately early gene X-1 radiation-inducible immediate-early gene IEX-1

Disease

- [Abortion](#)
- [Disease Susceptibility](#)
- [Genetic Predisposition to Disease](#)
- [Lupus Erythematosus](#)