

IGFBP1 rabbit monoclonal antibody

Catalog # H00003484-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human IGFBP1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human IGFBP1 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 IGFBP1 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 — IGFBP1

Entrez GeneID	3484
GeneBank Accession#	IGFBP1
Gene Name	IGFBP1
Gene Alias	AFBP, IBP1, IGF-BP25, PP12, hIGFBP-1
Gene Description	insulin-like growth factor binding protein 1
Omim ID	146730
Gene Ontology	Hyperlink
Gene Summary	This gene is a member of the insulin-like growth factor binding protein (IGFBP) family and encode s a protein with an IGFBP domain and a thyroglobulin type-I domain. The protein binds both insuli n-like growth factors (IGFs) I and II and circulates in the plasma. Binding of this protein prolongs th e half-life of the IGFs and alters their interaction with cell surface receptors. [provided by RefSeq
Other Designations	IGF-binding protein 1 alpha-pregnancy-associated endometrial globulin amniotic fluid binding prot ein binding protein-25 binding protein-26 binding protein-28 growth hormone independent-binding protein placental protein 12

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