

FBP2 rabbit monoclonal antibody

Catalog # H00008789-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human FBP2 peptide using ARM Technology.
Immunogen	A synthetic peptide of human FBP2 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 FBP2 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 — FBP2

Entrez GeneID	8789
GeneBank Accession#	FBP2
Gene Name	FBP2
Gene Alias	MGC142192
Gene Description	fructose-1,6-bisphosphatase 2
Omim ID	603027
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a gluconeogenesis regulatory enzyme which catalyzes the hydrolysis of fructose 1,6-bisphosphate to fructose 6-phosphate and inorganic phosphate. [provided by RefSeq
Other Designations	D-fructose-1,6-bisphosphate 1-phosphohydrolase FBPase OTTHUMP00000021696 fructose-1,6-bisphosphatase isozyme 2 hexosediphosphatase muscle fructose-bisphosphatase

Pathway

- [Biosynthesis of phenylpropanoids](#)
- [Carbon fixation in photosynthetic organisms](#)
- [Fructose and mannose metabolism](#)
- [Glycolysis / Gluconeogenesis](#)
- [Insulin signaling pathway](#)
- [Metabolic pathways](#)
- [Pentose phosphate pathway](#)