

FKBP2 rabbit monoclonal antibody

Catalog # H00002286-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human FKBP2 peptide using ARM Technology.
Immunogen	A synthetic peptide of human FKBP2 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 FKBP2 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 — FKBP2

Entrez GeneID	2286
GeneBank Accession#	FKBP2
Gene Name	FKBP2
Gene Alias	FKBP-13, PPlase
Gene Description	FK506 binding protein 2, 13kDa
Omim ID	186946
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a member of the immunophilin protein family, which play a role in immunoregulation and basic cellular processes involving protein folding and trafficking. This encoded protein is a cis-trans prolyl isomerase that binds the immunosuppressants FK506 and rapamycin. It is thought to function as an ER chaperone and may also act as a component of membrane cytoskeletal scaffolds. Multiple alternatively spliced variants, encoding the same protein, have been identified. [provided by RefSeq]
Other Designations	FK506 binding protein 2 (13kD) FK506-binding protein 2 (13kD) peptidyl-prolyl cis-trans isomerase proline isomerase rapamycin-binding protein

Disease

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