

DNAxPAb

Hard-to-Find
Antibody

FKBP3 DNAxPab

Catalog # H00002287-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human FKBP3 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MAAAVPQRAWTVEQLRSEQLPKKDIKFLQEHSDFSFLAEHKLLGNIKNVAKTANKDHLVTAYNHL FETKRFGTESISKVSEQVKNVKNLNEKPKETKSEETLDEGPPKYTKSVLKKGDKTNFPKKGDV VHCWYTGTLQDGTVFDTNIQTSAKKKKNAKPLSFKVGVGKVIRGWDEALLTMSKGEKARLEIEPE WAYGKKGQPDAKIPPNAKLTFEVELVDID
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — FKBP3

Entrez GeneID	2287
GeneBank Accession#	NM_002013.2
Protein Accession#	NP_002004.1
Gene Name	FKBP3
Gene Alias	FKBP-25, PPlase
Gene Description	FK506 binding protein 3, 25kDa
Omim ID	186947
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, as well as histone deacetylases, the transcription factor YY1, casein kinase II, and nucleolin. It has a higher affinity for rapamycin than for FK506 and thus may be an important target molecule for immunosuppression by rapamycin. [provided by RefSeq]
Other Designations	FK506 binding protein 3 (25kD) FK506-binding protein 25, T-cell FK506-binding protein 3 (25kD) peptidyl-prolyl cis-trans isomerase rapamycin binding protein rapamycin-selective 25 kDa immunophilin rotamase

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)