

DNAxPAb

Hard-to-Find
Antibody

FKBP1B DNAxPAb

Catalog # H00002281-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human FKBP1B DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MGVEIETISPGDGRTFPKKGQTCVVHYTGMLQNGKKFDSSRDRNKPFKFRIGKQEVIKGFEEGAA QLGPLSPLPICPHPC
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 — FKBP1B

Entrez GeneID [2281](#)

GeneBank Accession# [BC002614](#)

Protein Accession# [AAH02614](#)

Gene Name FKBP1B

Gene Alias FKBP12.6, FKBP1L, OTK4, PKBP1L, PPlase

Gene Description FK506 binding protein 1B, 12.6 kDa

Omim ID [600620](#)

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 highly similar to the FK506-binding protein 1A. Its physiological role is thought to be in excitation-contraction coupling in cardiac muscle. There are two alternatively spliced transcript variants of this gene encoding different isoforms. [provided by RefSeq]

Other Designations FK506-binding protein 1-like|FK506-binding protein 12.6|OTTHUMP00000116040|OTTHUMP0000116041|calstabin 2|immunophilin FKBP12.6|peptidyl-prolyl cis-trans isomerase|rotamase

Disease

- [Hypertension](#)