

DNAxPAb

Hard-to-Find
Antibody

FKBP5 DNAxPab

Catalog # H00002289-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human FKBP5 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MTTDEGAKNNEESPTATVAEQGEDITSKKDRGVLKMKRVGNGEETPMIGDKVYVHYKGKLSNGK KFDSSSHDRNEPFVFSLGKGQVIKAWDIGVATMKKGEICHLLCKPEYAYGSAGSLPKIPSNATLFFEI ELLDFKGEDLFEDGGIIRTRKRKGEGYSNPNEGATVEIHLEGRCGGRMFDCRDVAFTVGEGEDH DIPIGDKALEKMQREEQCILYLGPYGFGEAGKPKFGIEPNAELIYEVTLKSFEKAKESWEMDTKE KLEQAAIVKEKGTVYFKGGKYMQAVIQYGKIVSWLEMEYGLSEKESKASESFLAAFLNLAMCYLK LREYTKAVECCDKALGLDSANEKGLYRRGEAQLLMNEFESAKGDFEKVLEVNPQNKAARLQISM CQKKAKEHNERDRRIYANMFKKFAEQDAKEEANKAMGKKTSEGV TNEKGTDSQAMEEEKPEGH V
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 — FKBP5

Entrez GeneID [2289](#)

GeneBank Accession# [NM_004117.2](#)

Protein Accession# [NP_004108.1](#)

Gene Name FKBP5

Gene Alias FKBP51, FKBP54, MGC111006, P54, PPlase, Ptg-10

Gene Description FK506 binding protein 5

Omim ID [602623 608516](#)

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 to the immunosuppressants FK506 and rapamycin. It is thought to mediate calcineurin inhibition. It also interacts functionally with mature hetero-oligomeric progesterone receptor complexes along with the 90 kDa heat shock protein and P23 protein. This gene has been found to have multiple polyadenylation sites. Alternative splicing results in multiple transcript variants.[provided by RefSeq]

Other Designations 51 kDa FK506-binding protein 5|54 kDa progesterone receptor-associated immunophilin|FF1 antigen|FK506-binding protein 5|HSP90-binding immunophilin|OTTHUMP00000016268|T-cell FK506-binding protein|peptidylprolyl cis-trans isomerase|rotamase

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