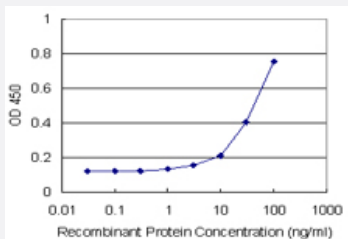


FKBP5 (Human) Matched Antibody Pair

Catalog # H00002289-AP11

Size 1 Set

Applications



Sandwich ELISA detection sensitivity ranging from 3 ng/ml to 100 ng/ml.

Specification

Product Description	This antibody pair set comes with a matched antibody pair to detect and quantify the protein level of human FKBP5.
Reactivity	Human
Quality Control Testing	Standard curve using recombinant protein (H00002289-P01) as an analyte. Sandwich ELISA detection sensitivity ranging from 3 ng/ml to 100 ng/ml.
Supplied Product	Antibody pair set content: 1. Capture antibody: rabbit MaxPab® affinity purified polyclonal anti-FKBP5 (100 ug) 2. Detection antibody: mouse monoclonal anti-FKBP5, IgG1 Kappa (20 ug) *Reagents are sufficient for at least 1-2 x 96 well plates using recommended protocols.
Storage Instruction	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

Applications

- ELISA Pair (Recombinant protein)

[Protocol Download](#)

Gene Info — FKBP5

Entrez GeneID [2289](#)

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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