

FKBP5 Polyclonal Antibody

Description

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| Product type | Primary Antibody |
| Code | BT-AP15605 |
| Host | Rabbit |
| Isotype | IgG |
| Size | 100ul, 50ul, 20ul |
| Immunogen | Synthesized peptide derived from part region of human protein |
| Mol wt | N/A |
| Species reactivity | Human, Mouse |
| Clonality | Polyclonal |
| Recommended application | WB, ELISA |
| Concentration | 1 mg/ml |
| Full name | Peptidyl-prolyl cis-trans isomerase FKBP5 |
| Synonyms | Peptidyl-prolyl cis-trans isomerase FKBP5 ;PPIase FKBP5;EC 5.2.1.8;51 kDa FK506-binding protein;51 kDa FKBP;FKBP-51;54 kDa progesterone receptor-associated immunophilin;Androgen-regulated |

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

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.

Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year

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