

## FKBP51 Rabbit pAb

db5838

Package : 20µL 50µL 100µL

**Product Name** : FKBP51 Rabbit pAb

**Cat.No.:** db5838

**Synonyms** : P54; AIG6; FKBP51; FKBP54; PPlase; Ptg-10

**Application** : WB, IHC, ICC/IF, FC, IP

**Reactivity** : Human, Rat

**Host species** : Rabbit

### 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.[provided by RefSeq, Mar 2009]

### Immunogen

A synthetic peptide of human FKBP51

### Gene ID

2289

### Swiss Prot

Q13451

### Synonyms

P54; AIG6; FKBP51; FKBP54; PPlase; Ptg-10

### Reactivity

Human, Rat

### Application

WB, IHC, ICC/IF, FC, IP

### Recommended dilution

WB: 1:1000  
IHC: 1:20  
ICC/IF: 1:20  
FC: 1:20  
IP: 1:20

### Calculated MW

51 kDa

### Observed MW

51 kDa

### Host species

Rabbit

### Clonality

Polyclonal

### Isotype

IgG

Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

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