

Product datasheet for **TA342020**

FKBP11 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-FKBP11 antibody: synthetic peptide directed towards the N terminal of human FKBP11. Synthetic peptide located within the following region: VRTLQVETLVEPPEPCAEPAAFGDTLHIHYTGSLVDGRIIDTSLTRDPLV
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	19 kDa
Gene Name:	FK506 binding protein 11
Database Link:	NP_057678 Entrez Gene 51303 Human Q9NYL4



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Background:

FKBP11 belongs to the FKBP family of peptidyl-prolyl cis/trans isomerases, which catalyze the folding of proline-containing polypeptides. The peptidyl-prolyl isomerase activity of FKBP proteins is inhibited by the immunosuppressant compounds FK506 and rapamycin (Rulten et al., 2006 [PubMed 16596453]). [supplied by OMIM, Mar 2008]. Transcript Variant: This variant (1) encodes the longest isoform (1). ##Evidence-Data-START## Transcript exon combination :: AY358998.1, BC027973.1 [ECO:0000332] RNAseq introns :: single sample supports all introns ERS025087, ERS025093 [ECO:0000348] ##Evidence-Data-END## COMPLETENESS: complete on the 3' end.

Synonyms:

FKBP19

Note:

Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Guinea pig: 100%; Rat: 93%; Bovine: 93%; Goat: 83%; Zebrafish: 77%

Protein Families:

Druggable Genome, Transmembrane

Product images:

WB Suggested Anti-FKBP11 Antibody Titration:
0.2-1 ug/ml; ELISA Titer: 1: 312500; Positive
Control: Transfected 293T