

Datasheet for ABIN630860 **anti-FKBP3 antibody (C-Term)**



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1 Image

Overview

Quantity:	100 µL
Target:	FKBP3
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FKBP3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	FKBP3 antibody was raised using the C terminal of FKBP3 corresponding to a region with amino acids EALLTMSKGEKARLEIEPEWAYGKKGQPDAKIPPNAKLTFEVELVDID
Specificity:	FKBP3 antibody was raised against the C terminal of FKBP3
Purification:	Affinity purified

Target Details

Target:	FKBP3
Alternative Name:	FKBP3 (FKBP3 Products)
Background:	FKBP3 is a member of the immunophilin protein family, which play a role in immunoregulation and basic cellular processes involving protein folding and trafficking. FKBP3 is a cis-trans prolyl isomerase that binds the immunosuppressants FK506 and rapamycin, as well as histone

Target Details

deacetylases, the transcription factor YY1, casein kinase II, and nucleolin. It has a higher affinity for rapamycin than for FK506 and thus may be an important target molecule for immunosuppression by rapamycin.

Molecular Weight: 25 kDa (MW of target protein)

Application Details

Application Notes: WB: 1 µg/mL
Optimal conditions should be determined by the investigator.

Comment: FKBP3 Blocking Peptide, catalog no. 33R-2266, is also available for use as a blocking control in assays to test for specificity of this FKBP3 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of FKBP3 antibody in PBS

Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.



Western Blotting

Image 1. FKBP3 antibody used at 1 ug/ml to detect target protein.