

Datasheet for ABIN390491
anti-FKBP14 antibody (N-Term)

3 Images

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Overview

Quantity:	400 µL
Target:	FKBP14
Binding Specificity:	AA 37-68, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FKBP14 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This FKBP14 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 37-68 amino acids from the N-terminal region of human FKBP14.
Clone:	RB19304
Isotype:	Ig Fraction
Predicted Reactivity:	M
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

Target Details

Target:	FKBP14
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Target Details

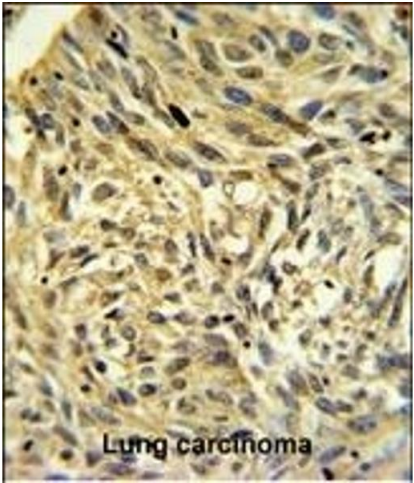
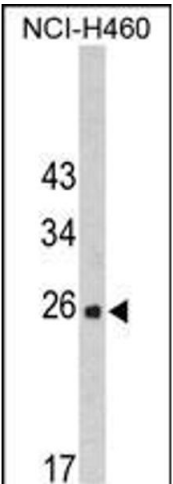
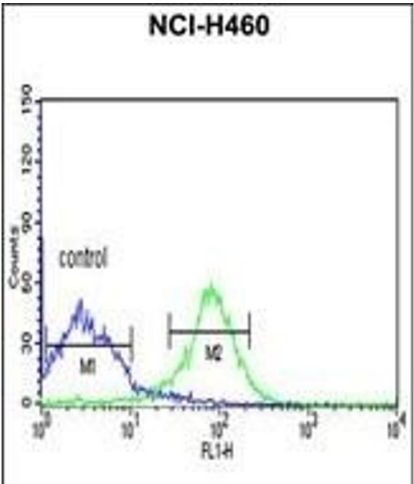
Alternative Name:	FKBP14 (FKBP14 Products)
Background:	PPlases accelerate the folding of proteins during protein synthesis.
Molecular Weight:	24172
Gene ID:	55033
NCBI Accession:	NP_060416
UniProt:	Q9NWM8
Pathways:	ER-Nucleus Signaling

Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:50~100. FC: 1:10~50
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



Flow Cytometry

Image 1. FKBP14 Antibody (N-term) (ABIN390491 and ABIN2840850) flow cytometric analysis of NCI- cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

Western Blotting

Image 2. Western blot analysis of FKBP14 Antibody (N-term) (ABIN390491 and ABIN2840850) in NCI- cell line lysates (35 µg/lane). FKBP14 (arrow) was detected using the purified Pab.

Immunohistochemistry (Paraffin-embedded Sections)

Image 3. FKBP14 Antibody (N-term) (ABIN390491 and ABIN2840850) IHC analysis in formalin fixed and paraffin embedded human Lung carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the FKBP14 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.