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anti-FKBP2 antibody (N-Term)





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Quantity:	400 μL
Target:	FKBP2
Binding Specificity:	AA 11-41, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FKBP2 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded
	Sections) (IHC (p))
Product Details	
Immunogen:	This FKBP2 antibody is generated from rabbits immunized with a KLH conjugated synthetic
	peptide between 11-41 amino acids from the N-terminal region of human FKBP2.
Clone:	RB19310
Isotype:	lg Fraction
Predicted Reactivity:	B, M
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by
	dialysis against PBS.

Target Details

Target: FKBP2

Target Details

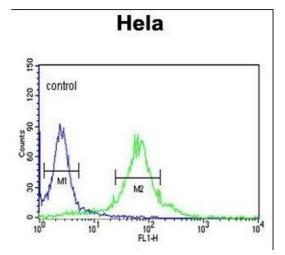
Alternative Name:	FKBP2 (FKBP2 Products)	
Background:	FKBP2 is a member of the immunophilin protein family, which play a role in immunoregulation and basic cellular processes involving protein folding and trafficking. This protein is a cis-trans prolyl isomerase that binds the immunosuppressants FK506 and rapamycin. It is thought to function as an ER chaperone and may also act as a component of membrane cytoskeletal scaffolds.	
Molecular Weight:	15649	
Gene ID:	2286	
NCBI Accession:	NP_001128680, NP_004461, NP_476433	
UniProt:	P26885	

Application Details

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

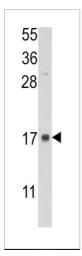
Handling

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



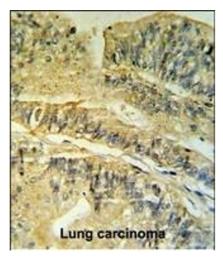
Flow Cytometry

Image 1. FKBP2 Antibody (N-term) (ABIN390690 and ABIN2840980) flow cytometric analysis of Hela 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 lysate from human placenta tissue lysate, using FKBP2 Antibody (N-term) (ABIN390690 and ABIN2840980). (ABIN390690 and ABIN2840980) was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35 μg per lane.



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. FKBP2 Antibody (N-term) (ABIN390690 and ABIN2840980) IHC analysis in formalin fixed and paraffin embedded human Colon carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the FKBP2 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.