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3 Images



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Overview

Quantity:	100 μL
Target:	FKBP6
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FKBP6 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Immunogen:	Recombinant full length protein of human FKBP6
Specificity:	Recognizes endogenous levels of FKBP6 protein.
Characteristics:	Rabbit polyclonal antibody to FKBP6
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	FKBP6
Alternative Name:	FKBP6 (FKBP6 Products)
Background:	FKBP36, Inactive peptidyl-prolyl cis-trans isomerase FKBP6, Inactive PPlase FKBP6, 36 kDa FK506-binding protein, 36 kDa FKBP, FKBP-36, FK506-binding protein 6, FKBP-6, Immunophilin FKBP36

Target Details

Gene ID:	8468, 94244, 288597
UniProt:	O75344, Q91XW8, D3ZQF4
Pathways:	M Phase

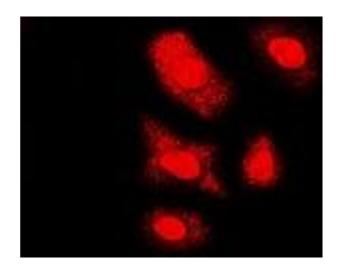
Application Details

Application Notes:	WB (1:500 - 1:2000), IH (1:50 - 1:200), IF/IC (1:50 - 1:100)
Restrictions:	For Research Use only

Handling

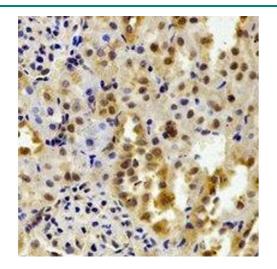
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

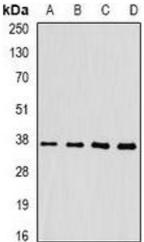
Images



Immunofluorescence

Image 1. Immunofluorescent analysis of FKBP6 staining in U2OS cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody





Immunohistochemistry

Image 2. Immunohistochemical analysis of FKBP6 staining in mouse kidney formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the

Western Blotting

Image 3. Western blot analysis of FKBP6 expression in HepG2 (A), mouse heart (B), mouse liver (C), rat testis (D) whole cell lysates.