

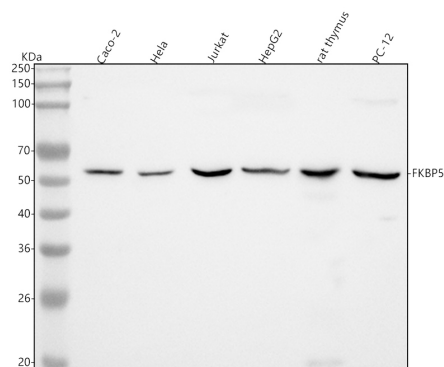
Basic Information

Product Name	Anti-FKBP5 Antibody (Clone#AFBE-6)	
Gene Name	FKBP5	
Source	Rabbit	
Clonality	Monoclonal	
Isotype	IgG	
Species Reactivity	human, rat	
Tested Application	WB, IHC, ICC/IF, IP, FCM	
Contents	500 ug/ml; Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide, 0.4-0.5 mg/ml BSA and 50% glycerol.	
Immunogen	A synthesized peptide derived from human FKBP51	
Concentration	500 ug/ml	
Purification	Affinity-chromatography	
Observed MW	51 kDa	
Dilution Ratios	Western blot (WB):	1:500-2000
	Immunohistochemistry (IHC):	1:50-200
	Immunocytochemistry/Immunofluorescence (ICC/IF):	1:50-200
	ImmunoPrecipitation (IP):	1:50
	Flow Cytometry (FCM):	1:50

Storage

12 months from date of receipt, -20°C as supplied.

Selected Validation Data



Western blot analysis of anti-FKBP5 antibody (BM5680). The sample well of each lane was loaded with 30 ug of sample under reducing conditions.

Lane 1: human Caco-2 whole cell lysates,

Lane 2: human Hela whole cell lysates,

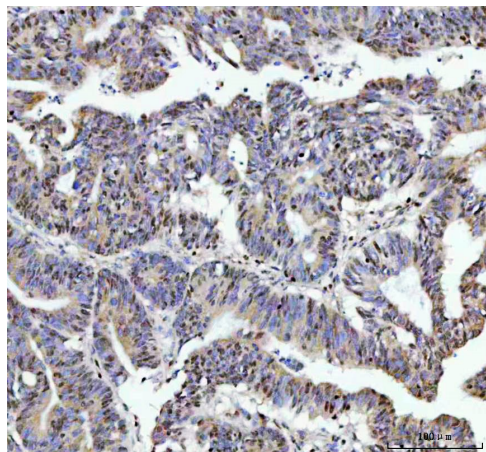
Lane 3: human Jurkat whole cell lysates,

Lane 4: human HepG2 whole cell lysates,

Lane 5: rat thymus tissue lysates,

Lane 6: rat PC-12 whole cell lysates.

After electrophoresis, proteins were transferred to a membrane. Then the membrane was incubated with rabbit anti-FKBP5 antigen affinity purified monoclonal antibody (BM5680) at a dilution of 1:1000 and probed with a goat anti-rabbit IgG-HRP secondary antibody (Catalog # BA1054). The signal is developed using ECL Plus Western Blotting Substrate (Catalog # AR1197). A specific band was detected for FKBP5 at approximately 51 kDa. The expected band size for FKBP5 is at 51 kDa.



IHC analysis of FKBP5 using anti-FKBP5 antibody (BM5680) .

FKBP5 was detected in a paraffin-embedded section of human colorectal adenocarcinoma tissue. The tissue section was incubated with rabbit anti-FKBP5 Antibody (BM5680) at a dilution of 1:200 and developed using HRP Conjugated Rabbit IgG Super Vision Assay Kit (Catalog # SV0002) with DAB (Catalog # AR1027) as the chromogen.