

FKBP52 Rabbit mAb

Catalog No: #52759

Package Size: #52759-1 50ul #52759-2 100ul

Orders: order@signalwayantibody.com

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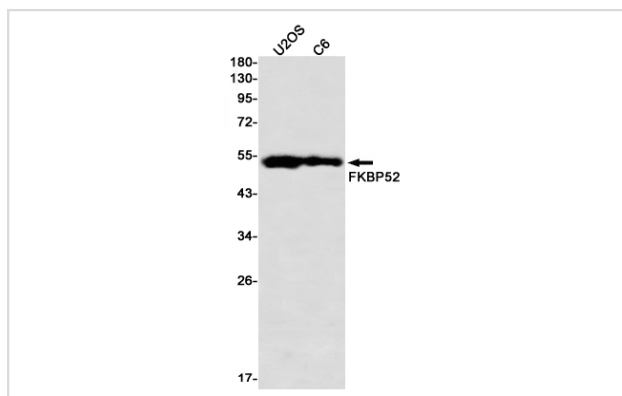
Description

Product Name	FKBP52 Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal antibody
Clone No.	S08-4F8
Isotype	IgG
Purification	Affinity Purified
Applications	WB IHC
Species Reactivity	Human,Mouse,Rat
Immunogen Description	A synthetic peptide of human FKBP52
Conjugates	Unconjugated
Modification	Unmodification
Other Names	HBI; p52; Hsp56; FKBP51; FKBP52; FKBP59; PPIase
Accession No.	Swiss-Prot:Q02790GeneID:2288
Uniprot	Q02790
GeneID	2288
Calculated MW	Calculated MW:52 kDa,Observed MW:52 kDa
Concentration	0.3 mg/ml
Formulation	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

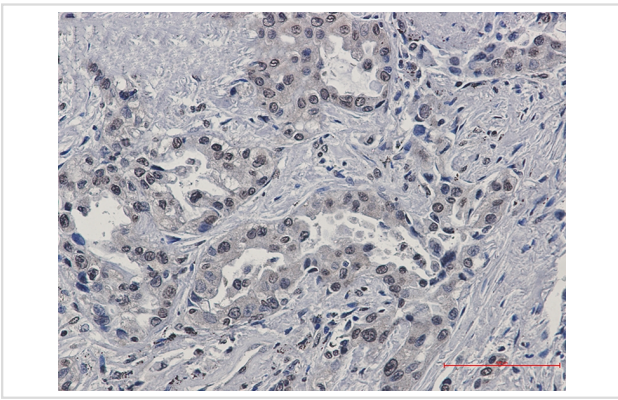
Application Details

WB: 1/1000 IHC: 1/200

Images



Western blot detection of FKBP52 in U2OS,C6 using FKBP52 Rabbit mAb(1:1000 diluted)



Immunohistochemistry of FKBP52 in paraffin-embedded Human lung cancer tissue using FKBP52 Rabbit mAb at dilution 1/50

Background

Immunophilin protein with PPIase and co-chaperone activities. Component of steroid receptors heterocomplexes through interaction with heat-shock protein 90 (HSP90). May play a role in the intracellular trafficking of heterooligomeric forms of steroid hormone receptors between cytoplasm and nuclear compartments. The isomerase activity controls neuronal growth cones via regulation of TRPC1 channel opening. Acts also as a regulator of microtubule dynamics by inhibiting MAPT/TAU ability to promote microtubule assembly. May have a protective role against oxidative stress in mitochondria.

Note: This product is for in vitro research use only