

FKBP52 Rabbit mAb

Catalog No: #52759



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

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

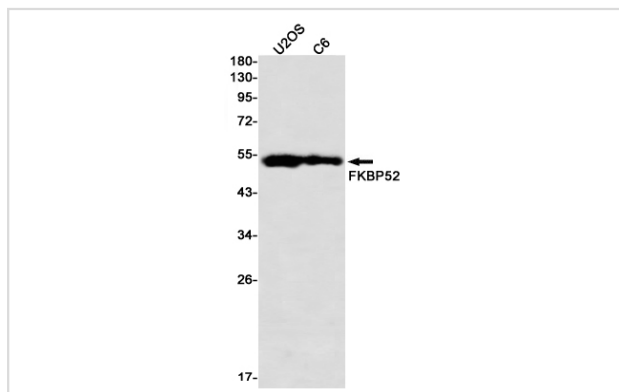
Description

| | |
|-----------------------|--|
| 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 |
| Calculated MW | Calculated MW:52 kDa,Observed MW:52 kDa |
| Formulation | 50nM 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. |

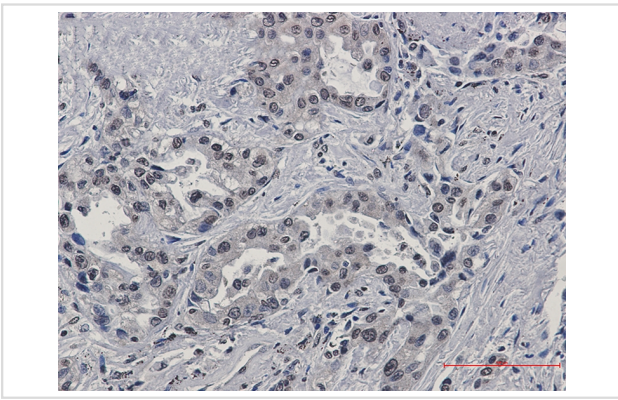
Application Details

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 and is not intended for use in humans or animals.