

nucleoporin p62 antibody

Catalog No: #22064

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

Product Name	nucleoporin p62 antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Purified by antigen-affinity chromatography.
Applications	WB IHC IF
Species Reactivity	Hu
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 230 and 500 of nucleoporin p62
Target Name	nucleoporin p62
Accession No.	Swiss-Prot:P37198Gene ID:23636
Uniprot	P37198
GeneID	23636;
Concentration	1mg/ml
Formulation	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.

Application Details

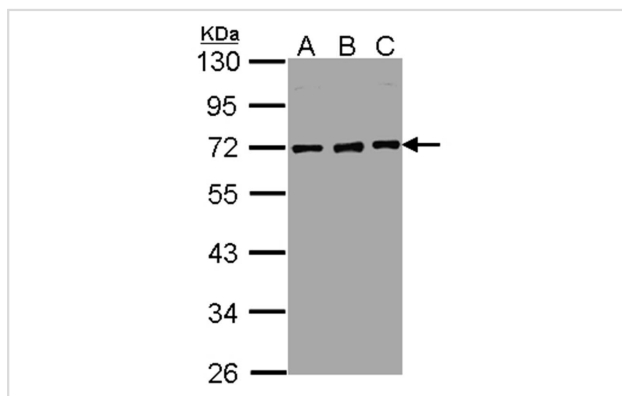
Predicted MW: 53kd

Western blotting: 1:500-1:3000

Immunohistochemistry: 1:100-1:500

Immunofluorescence: 1:100-1:200

Images



Sample(30 ug whole cell lysate)

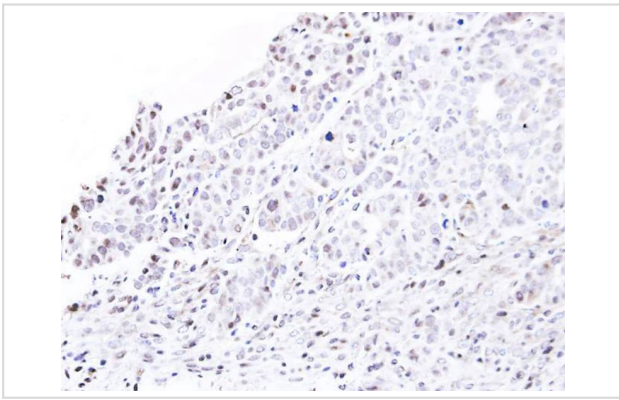
A: Hep G2

B: MOLT4

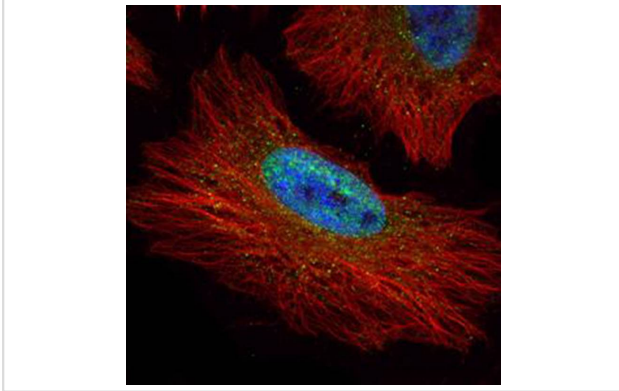
C: Raji

10% SDS PAGE

Primary antibody diluted at 1: 5000



Immunohistochemical analysis of paraffin-embedded NCIN87 xenograft, using nucleoporin p62 antibody at 1: 500 dilution.



Confocal immunofluorescence analysis (Olympus FV10i) of paraformaldehyde-fixed HeLa, using Nucleoporin p62 antibody (Green) at 1: 500 dilution and alpha-tubulin antibody (Red) at 1: 2000.

Background

The nuclear pore complex is a massive structure that extends across the nuclear envelope, forming a gateway that regulates the flow of macromolecules between the nucleus and the cytoplasm. Nucleoporins are the main components of the nuclear pore complex in eukaryotic cells. The protein encoded by this gene is a member of the FG-repeat containing nucleoporins and is localized to the nuclear pore central plug. This protein associates with the importin alpha/beta complex which is involved in the import of proteins containing nuclear localization signals. Multiple transcript variants of this gene encode a single protein isoform. [provided by RefSeq]

Note: This product is for in vitro research use only