

nucleoporin p62 antibody

Catalog No: #22099

Package Size: #22099 100ul

Description

Product Name	nucleoporin p62 antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Purified by antigen-affinity chromatography.
Applications	WB IF
Species Reactivity	Hu
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 294 and 502 of nucleoporin p62
Conjugates	Unconjugated
Target Name	nucleoporin p62
Other Names	p62; IBSN; SNDI; MGC841; FLJ20822; FLJ43869; DKFZp547L134
Accession No.	Swiss-Prot:P37198Gene ID:23636
Concentration	0.6mg/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.

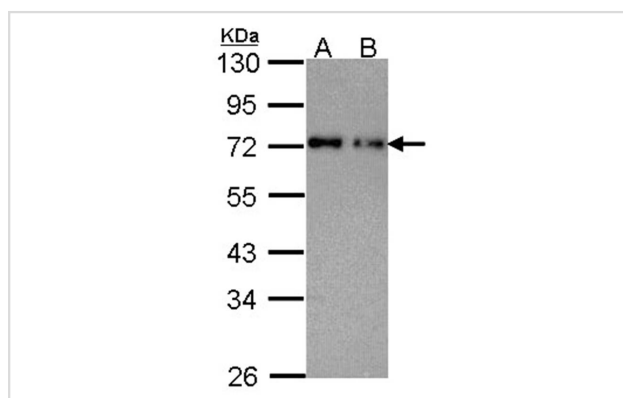
Application Details

Predicted MW: 53kd

Western blotting: 1:500-1:3000

Immunofluorescence: 1:100-1:200

Images



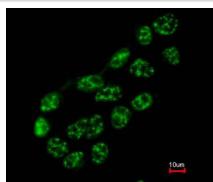
Sample (30 ug of whole cell lysate)

A: A431

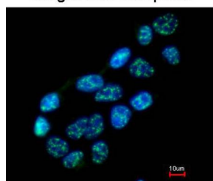
B: H1299

10% SDS PAGE

nucleoporin p62 antibody diluted at 1: 1000



Merged with DNA probe



Immunofluorescence analysis of paraformaldehyde-fixed A431, using nucleoporin p62 antibody at 1: 200 dilution.

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 and is not intended for use in humans or animals.