

**Nucleoporin p62 Rabbit mAb**  
Catalog # AP78506**Specification****Nucleoporin p62 Rabbit mAb - Product Information**

Application	WB
Primary Accession	<a href="#">P37198</a>
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	53255

**Nucleoporin p62 Rabbit mAb - Additional Information**

Gene ID 23636

**Other Names**  
NUP62**Dilution**  
WB~~1/500-1/1000**Format**  
Liquid**Nucleoporin p62 Rabbit mAb - Protein Information****Name** NUP62**Function**

Essential component of the nuclear pore complex (PubMed: [1915414](http://www.uniprot.org/citations/1915414)). The N-terminal is probably involved in nucleocytoplasmic transport (PubMed: [1915414](http://www.uniprot.org/citations/1915414)). The C-terminal is involved in protein-protein interaction probably via coiled-coil formation, promotes its association with centrosomes and may function in anchorage of p62 to the pore complex (PubMed: [1915414](http://www.uniprot.org/citations/1915414), PubMed: [24107630](http://www.uniprot.org/citations/24107630)). Plays a role in mitotic cell cycle progression by regulating centrosome segregation, centriole maturation and spindle orientation (PubMed: [24107630](http://www.uniprot.org/citations/24107630)). It might be involved in protein recruitment to the centrosome after nuclear breakdown (PubMed: [24107630](http://www.uniprot.org/citations/24107630)).

**Cellular Location**

Nucleus, nuclear pore complex. Cytoplasm, cytoskeleton, spindle pole. Nucleus envelope. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome. Note=Central region of the nuclear pore, within the transporter (PubMed:1915414). During mitotic cell division, it associates

with the poles of the mitotic spindle (PubMed:24107630)

### Nucleoporin p62 Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### Nucleoporin p62 Rabbit mAb - Images

