

# **NUP155 Polyclonal Antibody**

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP57574

# **Specification**

# **NUP155 Polyclonal Antibody - Product Information**

Application IHC-P, IHC-F, IF, ICC

Primary Accession
Reactivity
Rat
Host
Clonality
Calculated MW

O75694
Rat
Rabbit
Polyclonal
155199

## **NUP155 Polyclonal Antibody - Additional Information**

### **Gene ID 9631**

#### **Other Names**

Nuclear pore complex protein Nup155, 155 kDa nucleoporin, Nucleoporin Nup155, NUP155, KIAA0791

# **Dilution**

<span class = "dilution\_IHC-P">IHC-P~~N/A</span><br \> <span class = "dilution\_IHC-F">IHC-F~~N/A</span><br \> <span class = "dilution\_IF">IF~~1:50~200</span><br \> <span class = "dilution\_ICC">ICC~~N/A</span>

### **Format**

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

## **Storage**

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

# **NUP155 Polyclonal Antibody - Protein Information**

## Name NUP155

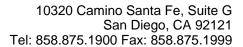
# Synonyms KIAA0791

## **Function**

Essential component of nuclear pore complex. Could be essessential for embryogenesis. Nucleoporins may be involved both in binding and translocating proteins during nucleocytoplasmic transport.

# **Cellular Location**

Nucleus, nuclear pore complex {ECO:0000250|UniProtKB:P37199}. Nucleus membrane {ECO:0000250|UniProtKB:P37199}; Peripheral membrane protein {ECO:0000250|UniProtKB:P37199}; Cytoplasmic side {ECO:0000250|UniProtKB:P37199}. Nucleus





membrane {ECO:0000250|UniProtKB:P37199}; Peripheral membrane protein {ECO:0000250|UniProtKB:P37199}; Nucleoplasmic side {ECO:0000250|UniProtKB:P37199}. Note=In mitosis, assumes a diffuse cytoplasmic distribution probably as a monomer, before reversing back into a punctate nuclear surface localization at the end of mitosis {ECO:0000250|UniProtKB:P37199}

### **Tissue Location**

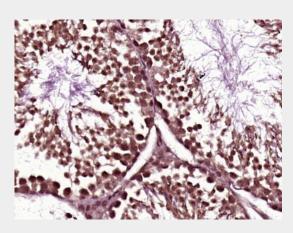
Expressed in all tissues tested, including heart, brain, placenta, lung, liver, skeletal muscle, kidney and pancreas

# **NUP155 Polyclonal Antibody - Protocols**

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

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

# **NUP155 Polyclonal Antibody - Images**



Paraformaldehyde-fixed, paraffin embedded (Mouse testis); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (NUP155) Polyclonal Antibody, Unconjugated (bs-19543R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.