

# NUP50 Recombinant Rabbit mAb

Catal	log:	BS46655
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Host: Rabbit

Reactivity: Human, Mouse, Rat

# **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 that functions as a soluble cofactor in importin-alpha:beta-mediated nuclear protein import. Pseudogenes of this gene are found on chromosomes 5, 6, and 14. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]

#### **Product:**

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

### **Molecular Weight:**

50 kDa

**Swiss-Prot:** 

Q9UKX7

**Purification&Purity:** 

Affinity Purification

## **Applications:**

WB: 1:1000<br />IHC: 1:20<br />ICC/IF: 1:50<br />IP: 1:20

#### **Storage&Stability:**

Store at  $4 \,^{\circ}{\rm C}$  short term. Aliquot and store at  $-20 \,^{\circ}{\rm C}$  long term. Avoid freeze-thaw cycles.

**Isotype:** 

### IgG

## **DATA:**



Western blot detection of NUP50 in Hela, A549, HL-60, U251 cell lysates using NUP50 antibody(1:1000 diluted).

#### Note:

For research use only, not for use in diagnostic procedure.

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