[KO Validated] NUP210 Rabbit pAb

Catalog No.: A19895 KO Validated





Basic Information

Observed MW 290kDa

Calculated MW 205kDa

Category **Polyclonal Antibody**

Applications WB, ELISA

Cross-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 membrane-spanning glycoprotein that is a major component of the nuclear pore complex. Multiple pseudogenes related to this gene are located on chromosome 3.

Recommended Dilutions

WB	1:1000 - 1:2000
ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID 23225

Swiss Prot Q8TEM1

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

GP210; POM210; 10

Contact

Product Information

www.abclonal.com G

Source Rabbit

Isotype IgG

Purification Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of lysates from wild type (WT) and NUP210 knockout (KO) 293T cells, using [KO Validated] NUP210 Rabbit pAb (A19895) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 90s.