

Anti-Human/Mouse NUP88 Polyclonal Antibody**Polyclonal Antibody****Cat.NO.: PA06235**

3th Edition

Description: 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, a family of 50 to 100 proteins, are the main components of the nuclear pore complex in eukaryotic cells. The protein encoded by this gene belongs to the nucleoporin family and is associated with the oncogenic nucleoporin CAN/Nup214 in a dynamic subcomplex. This protein is also overexpressed in a large number of malignant neoplasms and precancerous dysplasias. Alternative splicing results in multiple transcript variants encoding different isoforms. NUP88 (Nucleoporin 88) is a Protein Coding gene. Among its related pathways are HIV Life Cycle and Transport of the SLBP independent Mature mRNA. GO annotations related to this gene include transporter activity.

Antigen: Synthesized peptide derived from the Internal region of human Nup88

Form:

How to use: 1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution: PBS (pH7.4) containing 1% BSA

Application: This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity: Ubiquitous.