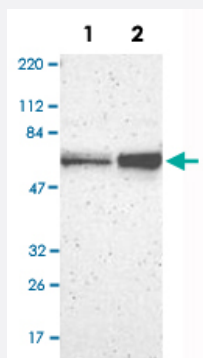


NUP62 polyclonal antibody

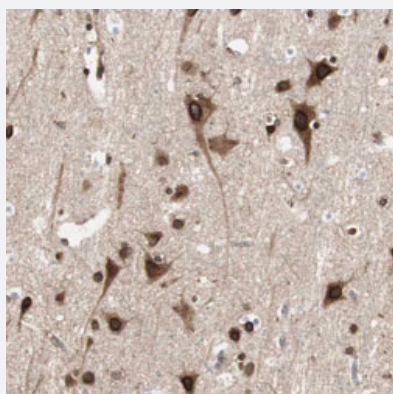
Catalog # PAB30728 Size 100 uL

Applications



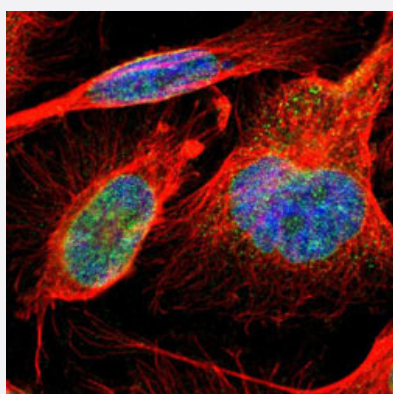
Western Blot (Cell lysate)

Western Blot analysis of Lane 1: RT-4 and Lane 2: U-251MG sp cell lysates with NUP62 polyclonal antibody (Cat # PAB30728).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human cerebral cortex with NUP62 polyclonal antibody (Cat # PAB30728) shows strong nuclear membrane and cytoplasmic positivity in neuronal cells.



Immunofluorescence

Immunofluorescent staining of U-251 MG with NUP62 polyclonal antibody (Cat # PAB30728) (Green) shows positivity in nuclear membrane.

Specification

Product Description	Rabbit polyclonal antibody raised against partial recombinant human NUP62.
Immunogen	Recombinant protein corresponding to human NUP62.
Sequence	GGFTFGTAKTATTTTPATGFSFSTSGTGGFNFGAPFQPATSTPSTGLFSLATQTPATQTTGFTFGTATLASGGTGFSLGIGASKLNLSNTAATPAMANPSGFGLGSSNLTNAISSTVTSSQGTAPTGFVFGPST
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunofluorescence (1-4 ug/mL) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:50-1:200) Western Blot (1:100-1:250) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide).
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western Blot analysis of Lane 1: RT-4 and Lane 2: U-251MG sp cell lysates with NUP62 polyclonal antibody (Cat # PAB30728).

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human cerebral cortex with NUP62 polyclonal antibody (Cat # PAB30728) shows strong nuclear membrane and cytoplasmic positivity in neuronal cells.

- Immunofluorescence

Immunofluorescent staining of U-251 MG with NUP62 polyclonal antibody (Cat # PAB30728) (Green) shows positivity in nuclear membrane.

Gene Info — NUP62

Entrez GeneID [23636](#)**Protein Accession#** [P37198](#)**Gene Name** NUP62**Gene Alias** DKFZp547L134, FLJ20822, FLJ43869, IBSN, MGC841, SNDI, p62**Gene Description** nucleoporin 62kDa**Omim ID** [271930 605815](#)**Gene Ontology** [Hyperlink](#)

Gene Summary

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 and is localized to the nuclear pore central plug. This protein associates with the importin alpha/beta complex which is involved in the import of proteins containing nuclear localization signals. Multiple transcript variants of this gene encode a single protein isoform. [provided by RefSeq]

Other Designations nuclear pore glycoprotein p62