

NUP43 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP57576

Specification

NUP43 Polyclonal Antibody - Product Information

Application	WB, IHC-P
Primary Accession	Q8NFH3
Reactivity	Rat, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	42151

NUP43 Polyclonal Antibody - Additional Information

Gene ID 348995

Other Names

Nucleoporin Nup43, Nup107-160 subcomplex subunit Nup43, p42, NUP43

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.

NUP43 Polyclonal Antibody - Protein Information

Name NUP43

Function

Component of the Nup107-160 subcomplex of the nuclear pore complex (NPC). The Nup107-160 subcomplex is required for the assembly of a functional NPC. The Nup107-160 subcomplex is also required for normal kinetochore microtubule attachment, mitotic progression and chromosome segregation.

Cellular Location

Chromosome, centromere, kinetochore. Nucleus, nuclear pore complex

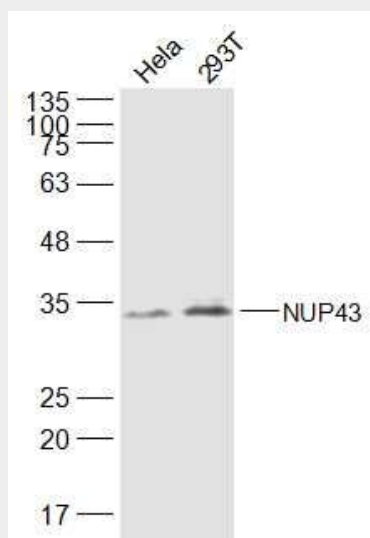
NUP43 Polyclonal Antibody - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)

- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

NUP43 Polyclonal Antibody - Images



Sample:

Hela(Human) Cell Lysate at 30 ug

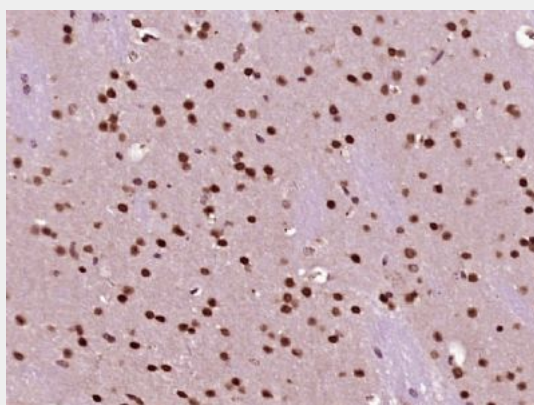
293T(Human) Cell Lysate at 30 ug

Primary: Anti-NUP43 (bs-19545R) at 1/500 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 42 kD

Observed band size: 30 kD



Paraformaldehyde-fixed, paraffin embedded (mouse brain tissue); 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 (NUP43) Polyclonal Antibody, Unconjugated (bs-19545R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.