NUP43 Rabbit pAb

Catalog No.: A15983

Basic Information

Observed MW
42kDa

Calculated MW
42kDa

Category
Primary antibody

Applications
ELISA,WB

Cross-Reactivity
Human, Rat

Background

Bidirectional transport of macromolecules between the cytoplasm and nucleus occurs through nuclear pore complexes (NPCs) embedded in the nuclear envelope. NPCs are composed of subcomplexes, and NUP43 is part of one such subcomplex, Nup107-160 (Loiodice et al., 2004 [PubMed 15146057]).

Recommended Dilutions

WB	1:500 - 1:2000

Immunogen Information

Gene ID
348995

Swiss Prot
Q8NFH3

Immunogen
Recombinant fusion protein containing a sequence corresponding to amino acids 150-260 of human NUP43 (NP_942590.1).

Synonyms
p42; bA350J20.1; NUP43

Contact

www.abclonal.com

Product Information

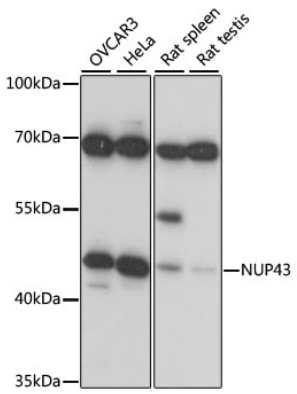
Source
Rabbit

Isotype
IgG

Purification
Affinity purification

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

Validation Data



Western blot analysis of various lysates using NUP43 Rabbit pAb (A15983) at 1:1000 dilution.
Secondary antibody: HRP 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: 3s.

For research use only. Not for therapeutic or diagnostic purposes.
Please visit http://abclonal.com for a complete listing of recommended products.