

Exportin 5 (XPO5) Rabbit pAb

Catalog No.: A6790

Basic Information

Observed MW

136kDa

Calculated MW

136kDa

Category

Primary antibody

Applications

ELISA, WB, IF/ICC, IP

Cross-Reactivity

Human, Mouse, Rat

Background

This gene encodes a member of the karyopherin family that is required for the transport of small RNAs and double-stranded RNA-binding proteins from the nucleus to the cytoplasm. The encoded protein translocates cargo through the nuclear pore complex in a RanGTP-dependent process.

Recommended Dilutions

WB 1:2000 - 1:10000

IF/ICC 1:100 - 1:500

IP 0.5µg-4µg antibody for
200µg-400µg extracts of
whole cells

Immunogen Information

Gene ID

57510

Swiss Prot

Q9HAV4

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 925-1204 of human Exportin 5 (Exportin 5 (XPO5)) (NP_065801.1).

Synonyms

exp5; Exportin 5 (XPO5)

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

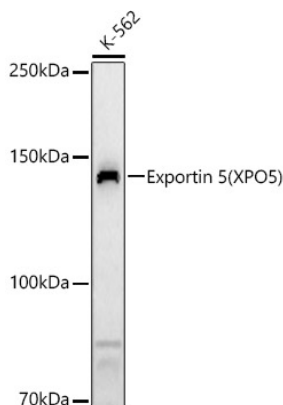
Affinity purification

Storage

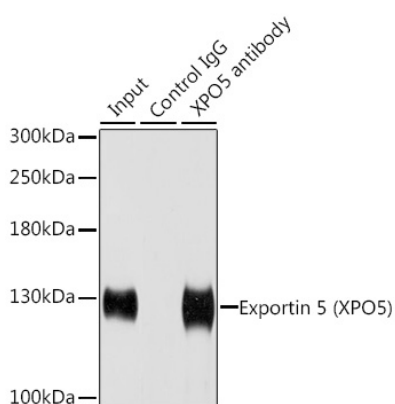
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

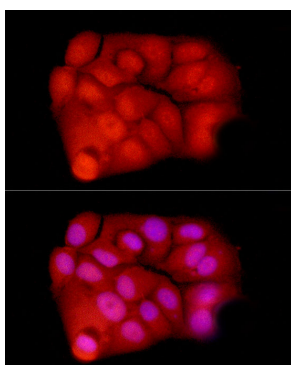
Validation Data



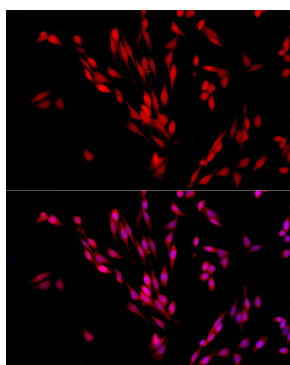
Western blot analysis of various lysates, using Exportin 5 (XPO5) Rabbit pAb (A6790) at 1:10000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 90s.



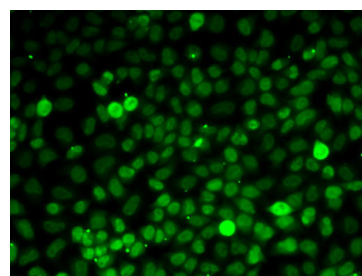
Immunoprecipitation analysis of 200 µg extracts of HeLa cells using 1 µg Exportin 5 (Exportin 5 (XPO5)) antibody (A6790). Western blot was performed from the immunoprecipitate using Exportin 5 (Exportin 5 (XPO5)) antibody (A6790) at a dilution of 1:1000.



Immunofluorescence analysis of MCF7 cells using Exportin 5 (XPO5) Rabbit pAb (A6790) at dilution of 1:500 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of PC-12 cells using Exportin 5 (XPO5) Rabbit pAb (A6790) at dilution of 1:500 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of MCF7 cells using Exportin 5 (XPO5) Rabbit pAb (A6790). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution.