

A15600

Leader in Biomolecular Solutions for Life Science



IPO4 Rabbit pAb

Catalog No.: A15600

1 Publications

Basic Information

Observed MW

119kDa

Calculated MW

119kDa

Category

Polyclonal Antibody

Applications

WB,IF/ICC,ELISA

Cross-Reactivity

Human,Mouse,Rat

Background

Predicted to enable nuclear import signal receptor activity and nuclear localization sequence binding activity. Involved in DNA replication-dependent chromatin assembly; DNA replication-independent chromatin assembly; and protein import into nucleus. Located in chromatin. Part of protein-containing complex.

Recommended Dilutions

WB 1:500 - 1:2000

IF/ICC 1:50 - 1:200

Immunogen Information

Gene ID

79711

Swiss Prot

Q8TEX9

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 728-1081 of human IPO4 (NP_078934.3).

Synonyms

Imp4; IPO4

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

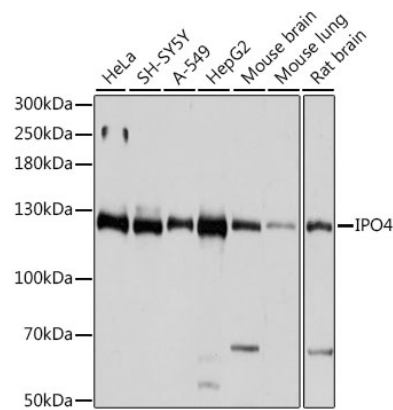
Affinity purification

Storage

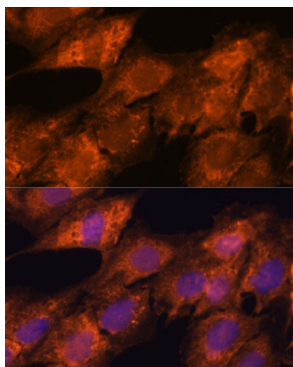
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.

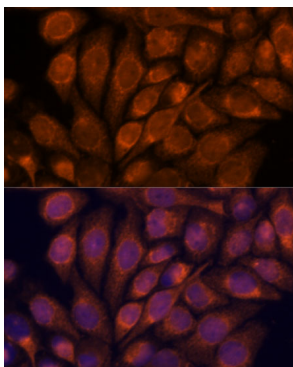
Validation Data



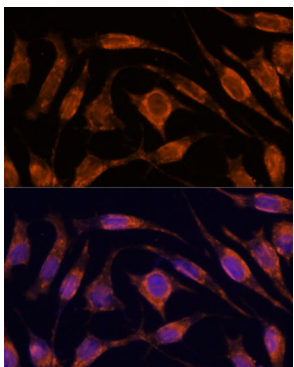
Western blot analysis of various lysates using IPO4 Rabbit pAb (A15600) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 1s.



Immunofluorescence analysis of C6 cells using IPO4 Rabbit pAb (A15600) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of HeLa cells using IPO4 Rabbit pAb (A15600) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of L929 cells using IPO4 Rabbit pAb (A15600) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.