

A19902

Leader in Biomolecular Solutions for Life Science



[KO Validated] IPO4 Rabbit pAb

Catalog No.: A19902 **KO** Validated

Basic Information

Observed MW

130kDa

Calculated MW

119kDa

Category

Polyclonal Antibody

Applications

WB, 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

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; O4

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

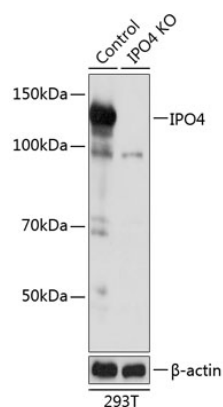
Affinity purification

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 lysates from wild type (WT) and IPO4 knockout (KO) 293T cells, using [KO Validated] IPO4 Rabbit pAb (A19902) at 1:3000 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.