

# [KO Validated] IPO4 Rabbit pAb

Catalog No.: A19902 **KO Validated**

## Basic Information

### Observed MW

130kDa

### Calculated MW

119kDa

### Category

Primary antibody

### Applications

ELISA, WB

### 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

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

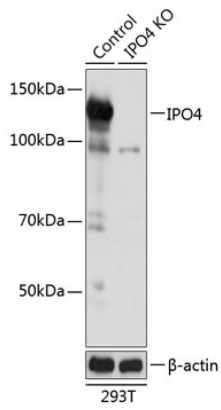
### Storage

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

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

## Validation Data

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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.