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Datasheet for ABIN7453530  
**anti-Importin 4 antibody (AA 900-950)**

### Overview

Quantity:	100 µg
Target:	Importin 4 (IPO4)
Binding Specificity:	AA 900-950
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Importin 4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

### Product Details

Purpose:	Rabbit anti-Importin 4 Antibody, Affinity Purified
Immunogen:	between AA 900 and 950
Isotype:	IgG
Purification:	Affinity Purified

### Target Details

Target:	Importin 4 (IPO4)
Alternative Name:	Importin 4 ( <a href="#">IPO4 Products</a> )
Background:	Background: Importin 4 mediates the nuclear import of RPS3A. In vitro, it mediates the nuclear

## Target Details

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import of human cytomegalovirus UL84 by recognizing a non-classical NLS. Additionally, along with importin 7, importin 4 has been shown to be involved in nuclear import of HIF-1alpha [taken from the Universal Protein Resource (UniProt) [www.uniprot.org/uniprot/Q8TEX9](http://www.uniprot.org/uniprot/Q8TEX9)].

Gene ID: 79711

NCBI Accession: [NP\\_078934](#)

UniProt: [Q8TEX9](#)

Pathways: [Protein targeting to Nucleus](#)

## Application Details

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Application Notes: IHC: 1:1,000 - 1:5,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.

IP: 5 - 15 µg/mg lysate

WB: Not recommended

Restrictions: For Research Use only

## Handling

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Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Expiry Date: 12 months