

Datasheet for ABIN6146679  
**anti-Importin 9 antibody (AA 480-605)**



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1 Image

## Overview

Quantity:	100 µL
Target:	Importin 9 (IPO9)
Binding Specificity:	AA 480-605
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Importin 9 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 480-605 of human RanBP9 (NP_005484.2).
Sequence:	PFSSPSMSPS HGMNIHNLAS GKGSTAHFSG FESCSNGVIS NKAHQSYCHS NKHQSSNLNV PELNSINMSR SQQVNNFTSN DVDMETDHYS NGVGETSSNG FLNGSSKHDH EMEDCDTEME VDSSQL
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Polyclonal Antibodies

## Target Details

Target:	Importin 9 (IPO9)
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## Target Details

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Alternative Name:	<a href="#">RANBP9 (IPO9 Products)</a>
Background:	<p>This gene encodes a protein that binds RAN, a small GTP binding protein belonging to the RAS superfamily that is essential for the translocation of RNA and proteins through the nuclear pore complex. The protein encoded by this gene has also been shown to interact with several other proteins, including met proto-oncogene, homeodomain interacting protein kinase 2, androgen receptor, and cyclin-dependent kinase 11.,RANBP9,BPM-L,BPM90,RANBPM,RanBP7,Epigenetics &amp; Nuclear Signaling,Cell Biology &amp; Developmental Biology,Cell Cycle,RANBP9</p>
Molecular Weight:	43 kDa/55 kDa/77 kDa
Gene ID:	10048
UniProt:	<a href="#">Q96S59</a>
Pathways:	<a href="#">Protein targeting to Nucleus</a>

## Application Details

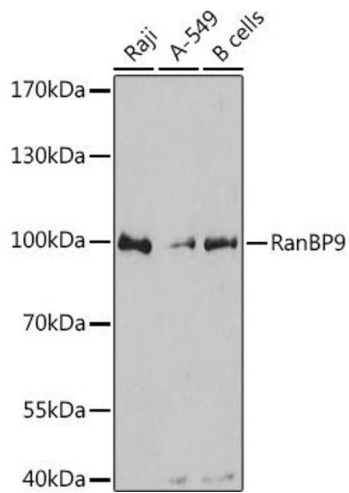
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Application Notes:	WB,1:500 - 1:1000
Comment:	HIGH QUALITY
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
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:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



### Western Blotting

**Image 1.** Western blot analysis of extracts of various cell lines, using RanBP9 antibody at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 90s.