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# Datasheet for ABIN7384313 anti-Importin 9 antibody



Overview

Quantity:	50 µL
Target:	Importin 9 (IPO9)
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This Importin 9 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Clone:	R03-8D9
Isotype:	lgG
Purification:	Affinity Purified

#### Target Details

Target:	Importin 9 (IPO9)
Alternative Name:	Importin 9 (IPO9 Products)
Background:	Imp9,Imp9a,Imp9b,Importin-9,Importin-9a,Ipo9,IPO9,Ran-binding protein 9,RanBP9,Importin-9,
	also known as Imp9 or IPO9, is a 1,041 amino acid protein that contains one importin N-
	terminal domain and belongs to the Importin- family. Localized to both the nucleus and the
	cytoplasm, Importin-9 functions as a nuclear transport receptor that mediates the docking of
	the Importin complex to the nuclear pore complex (NPC). Importin-9 mediates nuclear import

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### Target Details

	of H2B histone, Ribosomal Protein S7 and Ribosomal Protein L18A. The gene encoding
	Importin-9 is located on human chromosome 1, the largest human chromosome that spans
	about 260 million base pairs and makes up 8 % of the human genome.
Molecular Weight:	Observed_MW: 115kDa
	Calculated_MW: 115kDa
Gene ID:	55705
UniProt:	Q96P70
Pathways:	Protein targeting to Nucleus

# Application Details

Application Notes:	WB 1:500-1:1000
Restrictions:	For Research Use only

### Handling

Concentration:	300 μg/mL
Buffer:	50 mM Tris-Glycine( pH 7.4), 0.15M NaCl, 40 % Glycerol, 0.01 % Sodium azide and 0.05 % BSA
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.