

Importin-9 Antibody (N1128)

Catalog No.	Formulation	Size
N1128-100UG	0.5 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
N1128-25UG	0.5 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	25 ug

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Species Reactivity	Human, Mouse
Format	Purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Protein A affinity chromatography
Buffer	1X PBS, pH 7.4
Gene ID	55705
Applications	Western Blot : 0.25-1ug/ml
Limitations	This Importin-9 antibody is available for research use only.

kDa
200
116
97
66
44
31
22
14
6
HEK293

Western blot testing of human samples with Importin-9 antibody at 0.25ug/ml.

kDa
200
116
97
66
44
31
22
14
6
MH373

Western blot testing of mouse samples with Importin-9 antibody at 0.25ug/ml.

Description

Importins transport molecules into the nucleus via nuclear localization sequences binding. There are over 20 human importins identified, divided in the alpha and beta subfamilies. Importin-9 is a beta importin, responsible for the import of the core histones H2A, H2B, H3 and H4 into the nucleus.

Application Notes

Provided assay concentrations are suggestions only, Importin-9 antibody titration may be required for optimal results.

Immunogen

A recombinant protein fragment from the C-terminal region of human Importin-9 was used as the immunogen for this antibody.

Storage

Aliquot the Importin-9 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

Alternate Names

Imp9, IPO9