

Recombinant Importin 9 Monoclonal Antibody

Catalog Number:E-AB-81428



Note: Centrifuge before opening to ensure complete recovery of vial contents.

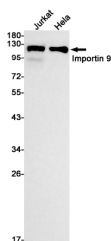
Description

Reactivity	Human
Immunogen	A synthetic peptide of human Importin 9
Host	Rabbit
Isotype	IgG
Clone	R03-8D9
Purification	Affinity Purified
Conjugation	Unconjugated
Formulation	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein

Applications Recommended Dilution

WB 1:500-1:1000

Data



Western blot detection of Importin 9/RANBP9 in Jurkat, HeLa cell lysates using Importin 9/RANBP9 Rabbit mAb (1:1000 diluted). Predicted band size: 115kDa. Observed band size: 115kDa.

Observed MW:115kDa

Calculated Mw:115kDa

Preparation & Storage

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

Background

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- β 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 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.

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