Recombinant Importin 9 Monoclonal Antibody

catalog number: **E-AB-81428**

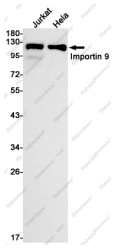
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human
Immunogen	A synthetic peptide of human Importin 9
Host	Rabbit
Isotype	Rabbit IgG
Clone	C333214
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	50 mM Tris-Glycine (pH 7.4), 0.15 M NaCl, 40% Glycerol, 0.05% stabilizer 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:115 kDa

Calculated-MW:115 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze/thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

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-ʃ 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.

Toll-free: 1-888-852-8623 Tel: 1-832-243-6086 Fax: 1-832-243-6017
Web: www.elabscience.com Email: techsupport@elabscience.com