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Datasheet for ABIN7140095
anti-Importin 9 antibody (AA 158-176) (Biotin)

Overview

Quantity:	100 µL
Target:	Importin 9 (IPO9)
Binding Specificity:	AA 158-176
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Importin 9 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Peptide sequence from Human Ran-binding protein 9 protein (158-176AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

Target Details

Target:	Importin 9 (IPO9)
Alternative Name:	RANBP9 (IPO9 Products)
Background:	Background: May act as an adapter protein to couple membrane receptors to intracellular signaling pathways. May be involved in signaling of ITGB2/LFA-1 and other integrins. Enhances

Target Details

HGF-MET signaling by recruiting Sos and activating the Ras pathway. Enhances dihydrotestosterone-induced transactivation activity of AR, as well as dexamethasone-induced transactivation activity of NR3C1, but not affect estrogen-induced transactivation. Stabilizes TP73 isoform Alpha, probably by inhibiting its ubiquitination, and increases its proapoptotic activity. Inhibits the kinase activity of DYRK1A and DYRK1B. Inhibits FMR1 binding to RNA (By similarity).

Aliases: B cell antigen receptor Ig beta associated protein 1 antibody, BPM 90 antibody, BPM L antibody, BPM-L antibody, BPM90 antibody, BPML antibody, IBAP 1 antibody, Imp 9 antibody, Importin 9 antibody, Novel centrosomal protein RanBPM antibody, RAN binding protein 9 antibody, Ran binding protein centrosomal antibody, Ran Binding Protein in the Microtubule organizing center antibody, Ran binding protein M antibody, Ran BP9 antibody, Ran-binding protein 9 antibody, Ran-binding protein M antibody, RANB9_HUMAN antibody, RanBP 7 antibody, RANBP 9 antibody, RanBP7 antibody, RanBP9 antibody, RanBPM antibody

UniProt: [Q96S59](#)

Pathways: [Protein targeting to Nucleus](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.