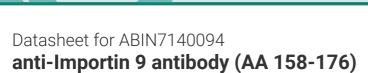
# antibodies -online.com







## **Images**



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Quantity:	100 μL	
Target:	Importin 9 (IPO9)	
Binding Specificity:	AA 158-176	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This Importin 9 antibody is un-conjugated	
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)	

### **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

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, RanBP9 antibody, RanBPM antibody

UniProt:

Q96S59

Pathways:

Protein targeting to Nucleus

#### **Application Details**

Application Notes:

Recommended dilution: WB:1:500-1:2000, IHC:1:20-1:200,

Restrictions:

For Research Use only

handled by trained staff only.

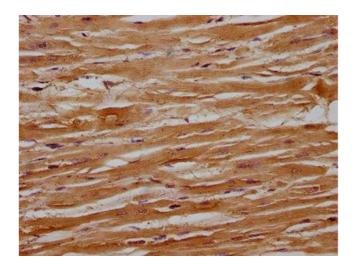
### Handling

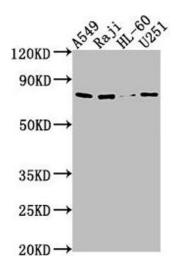
Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300
	Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be

Storage: -20 °C,-80 °C

Storage Comment:

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





#### **Immunohistochemistry**

Image 1. IHC image of ABIN7140094 diluted at 1:100 and staining in paraffin-embedded human heart tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

#### **Western Blotting**

Image 2. Western Blot Positive WB detected in: A549 whole cell lysate, Raji whole cell lysate, HL60 whole cell lysate, U251 whole cell lysate All lanes: RANBP9 antibody at 1:1000 Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 78, 44, 56 kDa Observed band size: 78 kDa