

05/21

Anti-RanBP9 Polyclonal Antibody

CATALOG NO.: A2338-50 (50 µl)
 A2338-100 (100 µl)

BACKGROUND DESCRIPTION: The RAN binding protein 9 (RanBP9) is a protein that interacts with Ran, a member of the RAS superfamily of GTP binding proteins that is essential for the translocation of RNA and proteins through the nuclear pore complex. RanBP9 acts as a mediator of cell spreading and actin cytoskeletal rearrangement, and is also a core component of the CTLH E3 ubiquitin ligase complex that mediates proteasomal degradation of the transcription factor HBP1. RanBP9 enhances signaling through the MET receptor via recruitment of SOS and activation of the Ras pathway.

ALTERNATE NAMES: RAN Binding Protein 9; RANBPM; RanBP7; BPM-L; BPM90

ANTIBODY TYPE: Polyclonal

HOST/ISOTYPE: Rabbit / IgG

IMMUNOGEN: Peptide sequence from human RanBP9 (amino acids 158 to 176)

PURIFICATION: Antigen affinity purification

MOLECULAR WEIGHT: 78 kDa

FORM: Liquid

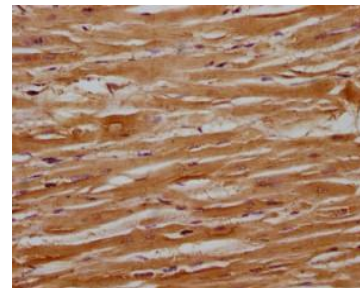
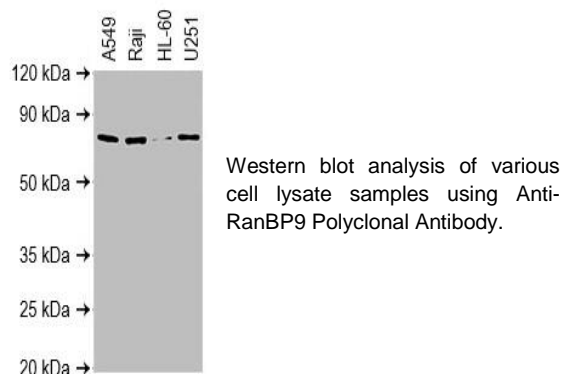
FORMULATION: In 0.01 M PBS, pH 7.4, with 50% glycerol and 0.03% Proclin 300

SPECIES REACTIVITY: Human

STORAGE CONDITIONS: Aliquot and store at -20 °C. Avoid repeated freeze-thaw cycles

APPLICATIONS: Western Blot: 1:500 to 1:2000 dilution; IHC: 1:20 to 1:200 dilution

This information is only intended as a guide. The optimal dilutions must be determined by the user



Immunohistochemistry analysis of human heart tissue sample using Anti-RanBP9 Polyclonal Antibody.

RELATED PRODUCTS:

Anti-ERAS Antibody (Cat. No. A1677)
 Anti-RAB27A (KO validated) Antibody (Cat. No. A2078)
 Anti-RAB24 Antibody (Cat. No. A1184)
 cdc42/Rac Antibody (Cat. No. 3080)
 RasGAP Antibody (Cat. No. 3311)

FOR RESEARCH USE ONLY! Not to be used on humans.

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