Product Datasheet

# RanBP9 Rabbit mAb

Catalog No: #56840

Package Size: #56840-1 50ul #56840-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

## Description

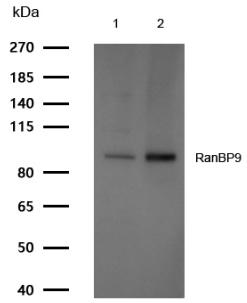
| | |
|---|---|
| Product Name | RanBP9 Rabbit mAb |
| Host Species | Recombinant Rabbit |
| Clonality | Monoclonal |
| Isotype | Rabbit IgG |
| Purification | Affinity-chromatography |
| Applications | WB IHC |
| Species Reactivity | Human;Mouse;Rat |
| Specificity | RanBP9 Antibody detects endogenous levels of total RanBP9 |
| Immunogen Description | A synthesized peptide derived from human RanBP9 |
| Conjugates | Unconjugated |
| Other Names | BPM90; BPML; IBAP 1; Imp 9; Importin 9; Ran BP9; Ran-binding protein 9; RanBP7; RanBP9; RanBPM; |
| Accession No. | Uniprot:Q96S59 |
| Calculated MW | 78kDa |
| SDS-PAGE MW | 90kDa |
| Formulation | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Storage | Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle. |

## Application Details

WB:1:500~1:2000

ICC/IF:1:50~1:200

## Images



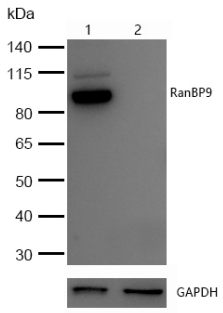

All lanes: RanBP9 Rabbit mAb at 1/1k dilution

Lane 1 : Rat kidney lysates Lane 2 : Hela whole cell lysates
Lysates/proteins at 20 µg per lane.

Secondary
All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution

Predicted band size: 78 kDa
Observed band size: 90 kDa

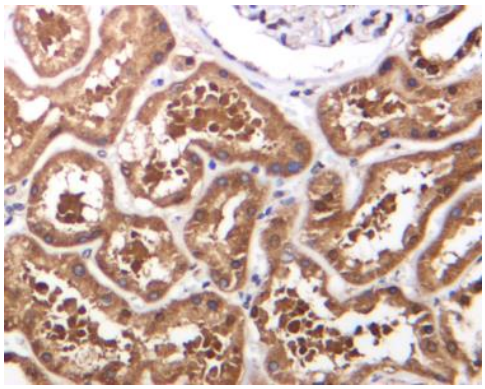
Exposure time: 6 seconds




All lanes:RanBP9 Rabbit mAb at 1/1k dilution

Lane 1 : Wild-type Hela cell lysate
Lane 2 : RanBP9 knockdown Hela cell lysate

Lysates/proteins at 20 µg per lane.



Formalin-fixed, paraffin-embedded human kidney tissue stained for RanBP9 using 56840 at 1/100 dilution in immunohistochemical analysis.

## Product Description

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. Involved in activation of androgen and glucocorticoid receptor in the presence of their cognate hormones.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.