

RanBP9 (AB4726) Rabbit mAb

M1728

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB, IHC-P, ELISA

MW

- 78 kDa (calculated)
- 80, 91 kDa (observed)

Isotype

- IgG

Recommended Dilution Ratios

Application

WB, IHC-P, ELISA

Dilution

WB, 1:500-1:1000 | IHC-P, 1:50-1:200 | ELISA, Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.

Storage

Storage Conditions

Store at -20°C. Avoid freeze / thaw cycles.

Storage buffer

The antibody is provided in liquid form in phosphate - buffered saline with 50% glycerol, 0.05% BSA, and 0.02% sodium azide.

Basic Information

Clonality Monoclonal

Clone Number AB4726

Immunogen A synthetic peptide corresponding to a sequence within amino acids 100 - 200 of human RanBP9 (Q96S59).

Specificity This antibody detects endogenous levels of RanBP9 protein.

Purification Affinity purification Protein A

Concentration Product concentration may vary by batch. Please refer to the product COA for details.

Target Information

Gene name RANBP9

Protein Name RanBP9

| Database Link | Organism | Swiss Prot. | Gene ID |
|---------------|----------|-------------|---------|
| | Human | Q96S59 | 10048 |

Background

This gene encodes a protein that binds RAN, a small GTP binding protein belonging to the RAS superfamily that is essential for the translocation of RNA and proteins through the nuclear pore complex. The protein encoded by this gene has also been shown to interact with several other proteins, including met proto-oncogene, homeodomain interacting protein kinase 2, androgen receptor, and cyclin-dependent kinase 11.