

RANBP9 Monoclonal Antibody

Description

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|--------------------------------|---|
| Product type | Antibody |
| Code | BT-MCA2561 |
| Host | Mouse |
| Isotype | Mouse IgG1 |
| Size | 100µL, 50µL |
| Immunogen | Purified recombinant fragment of human RANBP9 (AA: 453-680) expressed in E. Coli. |
| Mol wt | 77.8kDa |
| Species reactivity | Human,Mouse |
| Clonality | Monoclonal |
| Recommended application | WB,IHC,FCM |
| Concentration | N/A |
| Full name | N/A |
| Synonyms | BPM-L;BPM90;RANBPM;RanBP7 |

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

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.

Recommended Dilution

WB: 1:500 - 1:2000

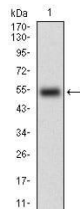
IHC-p: 1:200 - 1:1000

FCM: 1:200 - 1:400

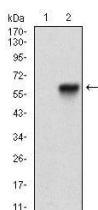
ELISA: 1:10000

Not yet tested in other applications.

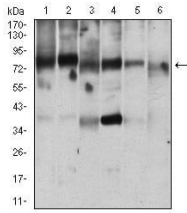
Images



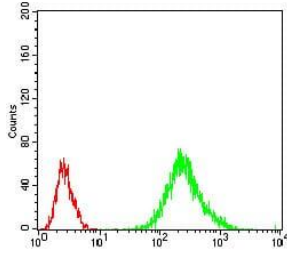
Western blot analysis using RANBP9 mAb against human RANBP9 (AA: 453-680) recombinant protein. (Expected MW is 50.9 kDa)



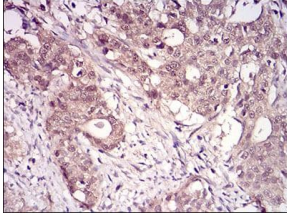
Western blot analysis using RANBP9 mAb against HEK293 (1) and RANBP9 (AA: 453-680)-hIgGfc transfected HEK293 (2) cell lysate.



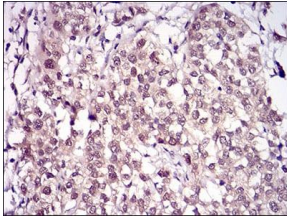
Western blot analysis using RANBP9 mouse mAb against Jurkat (1), MOLT4 (2), HEK293 (3), A431 (4), A549 (5), NIH/3T3 (6) cell lysate.



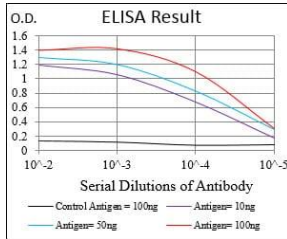
Flow cytometric analysis of Jurkat cells using RANBP9 mouse mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded cervical cancer tissues using RANBP9 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded bladder cancer tissues using RANBP9 mouse mAb with DAB staining.



Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng);

Storage

Store at 4°C short term. Aliquot and store at -20°C long term.

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