

RanBP9 Rabbit mAb
Catalog # AP77017**Specification****RanBP9 Rabbit mAb - Product Information**

Application	WB
Primary Accession	Q96S59
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	77847

RanBP9 Rabbit mAb - Additional Information**Gene ID** 10048**Other Names**
RANBP9**Dilution**
WB~~1/500-1/1000**Format**
Liquid**RanBP9 Rabbit mAb - Protein Information****Name** RANBP9**Synonyms** RANBPM**Function**

May act as scaffolding protein, and as adapter protein to couple membrane receptors to intracellular signaling pathways (Probable). Acts as a mediator of cell spreading and actin cytoskeleton rearrangement (PubMed:[18710924](http://www.uniprot.org/citations/18710924)). Core component of the CTLH E3 ubiquitin-protein ligase complex that selectively accepts ubiquitin from UBE2H and mediates ubiquitination and subsequent proteasomal degradation of the transcription factor HBP1 (PubMed:[29911972](http://www.uniprot.org/citations/29911972)). May be involved in signaling of ITGB2/LFA-1 and other integrins (PubMed:[14722085](http://www.uniprot.org/citations/14722085)). Enhances HGF-MET signaling by recruiting Sos and activating the Ras pathway (PubMed:[12147692](http://www.uniprot.org/citations/12147692)). Enhances dihydrotestosterone-induced transactivation activity of AR, as well as dexamethasone-induced transactivation activity of NR3C1, but not affect estrogen-induced transactivation (PubMed:[12361945](http://www.uniprot.org/citations/12361945), PubMed:[18222118](http://www.uniprot.org/citations/18222118)). Stabilizes TP73 isoform Alpha, probably by inhibiting its ubiquitination, and increases its proapoptotic activity

(PubMed:15558019).
Inhibits the kinase activity of DYRK1A and DYRK1B. Inhibits FMR1 binding to RNA.

Cellular Location

Cytoplasm. Nucleus. Cell membrane; Peripheral membrane protein. Note=The unphosphorylated form is predominantly cytoplasmic. A phosphorylated form is associated with the plasma membrane.

Tissue Location

Ubiquitously expressed, with highest levels in testes, placenta, heart, and muscle, and lowest levels in lung. Within the brain, expressed predominantly by neurons in the gray matter of cortex, the granular layer of cerebellum and the Purkinje cells

RanBP9 Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

RanBP9 Rabbit mAb - Images

