

DATASHEET

RANBP9 Rabbit Monoclonal Antibody(C1049)

CAT. NO. AMA00661

KEY FEATURES

Target	RANBP9	Source / Host	Rabbit
Reactivity	Human	Clonality	Monoclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Liquid in PBS, pH 7.4, containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.	Storage	at-20°C

BACKGROUND

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 . Acts as a mediator of cell spreading and actin cytoskeleton rearrangement . 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 . May be involved in signaling of ITGB2/LFA-1 and other integrins . Enhances HGF-MET signaling by recruiting Sos and activating the Ras pathway .

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:1000
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*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

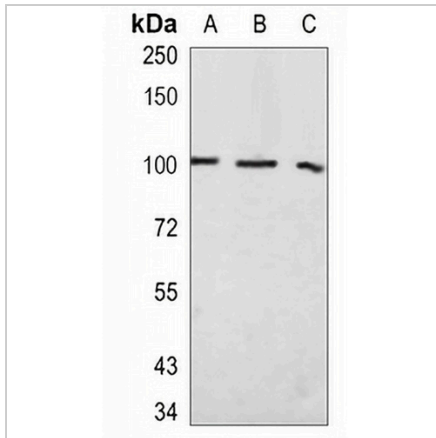
Description	Recombinant rabbit monoclonal antibody to RANBP9
Specificity	Recognizes endogenous levels of RANBP9 protein
Antibody Type	Primary antibody, Recombinant
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human RANBP9. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 77 kD; Observed: 100 kD
Form/Buffer	Liquid in PBS, pH 7.4, containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.
Alternative Names	RANBPM; Ran-binding protein 9; RanBP9; BPM-L; BPM90; Ran-binding protein M; RanBPM; RanBP7
Gene Symbol	RANBP9
Entrez Gene	10048(Human)
SwissProt	Q96S59(Human)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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DATA

Western blot analysis of RANBP9 expression in HEK293T (A), K562 (B), Jurkat (C) whole cell lysates. (Predicted band size: 77 kD; Observed band size: 100 kD)

STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.