

BCAR1 Rabbit mAb

Catalog # AP78290

Product Information

Application	WB
Primary Accession	P56945
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	93372

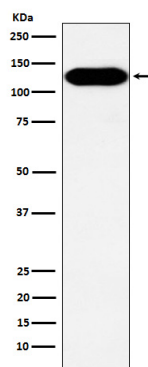
Additional Information

Gene ID	9564
Other Names	BCAR1
Dilution	WB~~1/500-1/1000
Format	10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Protein Information

Name	BCAR1
Synonyms	CAS, CASS1, CRKAS
Function	Docking protein which plays a central coordinating role for tyrosine kinase-based signaling related to cell adhesion (PubMed: 12432078 , PubMed: 12832404). Implicated in induction of cell migration and cell branching (PubMed: 12432078 , PubMed: 12832404 , PubMed: 17038317). Involved in the BCAR3-mediated inhibition of TGFB signaling (By similarity).
Cellular Location	Cell junction, focal adhesion. Cytoplasm Cell projection, axon {ECO:0000250 UniProtKB:Q61140} Note=Unphosphorylated form localizes in the cytoplasm (By similarity) Localizes to focal adhesion sites following integrin engagement (By similarity). {ECO:0000250 UniProtKB:Q61140}
Tissue Location	Expressed in B-cells (at protein level) (PubMed:9020138). Widely expressed with an abundant expression in the testis (PubMed:10639512). Low level of expression seen in the liver, thymus, and peripheral blood leukocytes (PubMed:10639512)

Images



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