

BCAR1 Rabbit Polyclonal Antibody

Catalog No: #54512

Package Size: #54512-1 50ul #54512-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

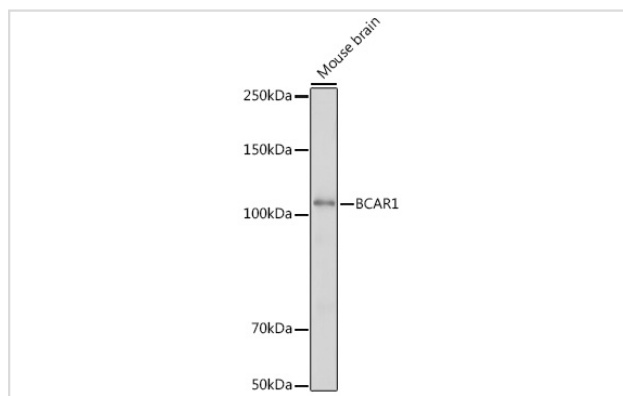
Description

Product Name	BCAR1 Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC,IF
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant protein of human BCAR1.
Conjugates	Unconjugated
Other Names	BCAR1;CAS;CAS1;CASS1;CRKAS;P130Cas
Accession No.	Uniprot:P56945GenelD:9564
Calculated MW	93kDa
SDS-PAGE MW	130KDa
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

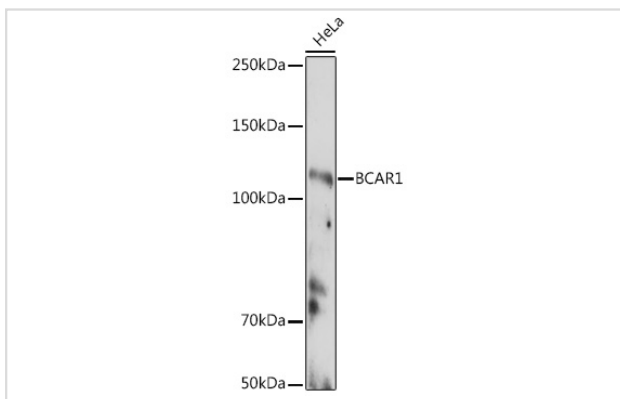
Application Details

WB□1:500 - 1:2000IHC□1:50 - 1:200IF□1:50 - 1:200

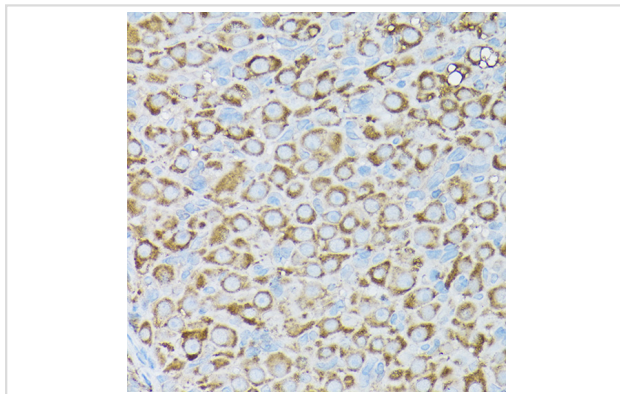
Images



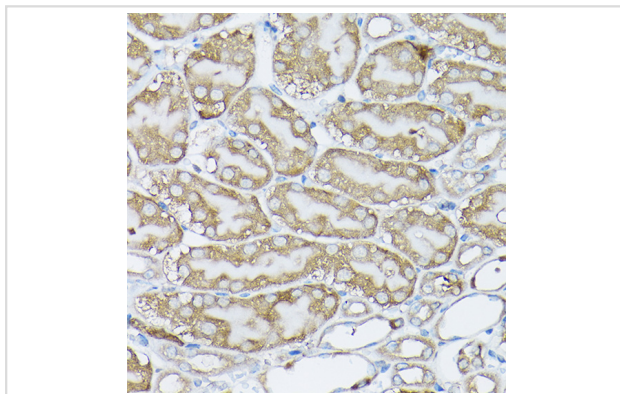
Western blot analysis of extracts of Mouse brain, using BCAR1 antibody.



Western blot analysis of extracts of HeLa cells, using BCAR1 antibody.



Immunohistochemistry of paraffin-embedded rat ovary using BCAR1 Rabbit pAb.



Immunohistochemistry of paraffin-embedded mouse kidney using BCAR1 Rabbit pAb.

Background

The protein encoded by this gene is a member of the Crk-associated substrate (CAS) family of scaffold proteins, characterized by the presence of multiple protein-protein interaction domains and many serine and tyrosine phosphorylation sites. The encoded protein contains a Src-homology 3 (SH3) domain, a proline-rich domain, a substrate domain which contains 15 repeat of the YxxP consensus phosphorylation motif for Src family kinases, a serine-rich domain, and a bipartite Src-binding domain, which can bind both SH2 and SH3 domains. This adaptor protein functions in multiple cellular pathways, including in cell motility, apoptosis and cell cycle control. Dysregulation of this gene can have a wide range of effects, affecting different pathways, including cardiac development, vascular smooth muscle cells, liver and kidney function, endothelial migration, and cancer.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.