## **Product Datasheet**

# p130Cas/BCAR1 Antibody (OTI3A5) NBP2-00533

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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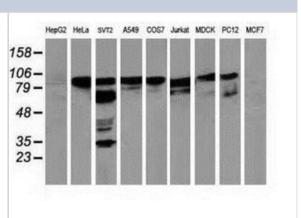
#### NBP2-00533

p130Cas/BCAR1 Antibody (OTI3A5)

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Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI3A5
Preservative	0.02% Sodium Azide
Isotype	lgG1
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	93.2 kDa
Product Description	
Host	Mouse
Gene ID	9564
Gene Symbol	BCAR1
Species	Human, Mouse, Rat, Canine, Primate
Reactivity Notes	Human, Dog, Rat, Monkey, Mouse. Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
Immunogen	Full length recombinant protein of human p130Cas/BCAR1 (NP_055382) produced in HEK293T cells.
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-2000, Flow Cytometry 1:100, Immunohistochemistry 1:10-1:500, Immunocytochemistry/Immunofluorescence 1:100, Immunohistochemistry-Paraffin 1:150

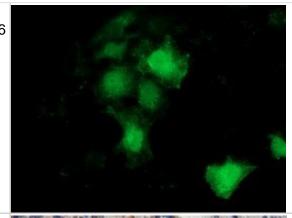
#### **Images**

Western Blot: BCAR1 Antibody (3A5) [NBP2-00533] Analysis of extracts (35ug) from 9 different cell lines by using anti-BCAR1 monoclonal antibody.

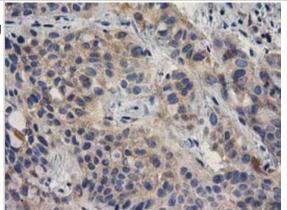




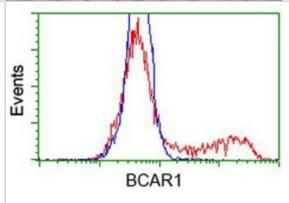
Immunocytochemistry/Immunofluorescence: BCAR1 Antibody (3A5) [NBP2-00533] - Staining of COS7 cells transiently transfected by pCMV6 -ENTRY BCAR1.



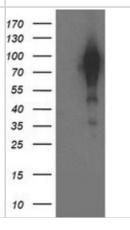
Immunohistochemistry-Paraffin: BCAR1 Antibody (3A5) [NBP2-00533] - Staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-BCAR1 mouse monoclonal antibody.



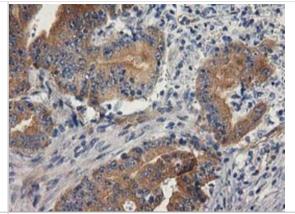
Flow Cytometry: BCAR1 Antibody (3A5) [NBP2-00533] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-BCAR1 antibody, and then analyzed by flow cytometry.



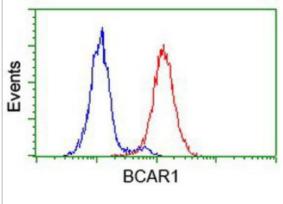
Western Blot: BCAR1 Antibody (3A5) [NBP2-00533] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY BCAR1 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-BCAR1.



Immunohistochemistry-Paraffin: BCAR1 Antibody (3A5) [NBP2-00533] - Staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-BCAR1 mouse monoclonal antibody.



Flow Cytometry: BCAR1 Antibody (3A5) [NBP2-00533] - Analysis of Hela cells, using anti-BCAR1 antibody, (Red), compared to a nonspecific negative control antibody (Blue).





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#### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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