

# Product Datasheet

## p130Cas/BCAR1 [p Tyr762] Antibody NBP3-23281

Unit Size: 0.1 ml

Store at -20C.

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**NBP3-23281****p130Cas/BCAR1 [p Tyr762] Antibody**

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20C.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	PBS, 1 mg/ml BSA and 50% glycerol

<b>Product Description</b>	
<b>Description</b>	Stable for at least 1 year at -20°C.
<b>Host</b>	Rabbit
<b>Gene ID</b>	9564
<b>Gene Symbol</b>	BCAR1
<b>Species</b>	Human, Mouse, Rat
<b>Specificity/Sensitivity</b>	This antibody was cross-adsorbed to phospho-tyrosine coupled to agarose and to phospho-p130Cas/BCAR1 (Tyr-751) peptide before affinity purification using phospho-p130 Cas (Tyr-762) peptide (without carrier). The antibody detects a 130 kDa protein corresponding to the molecular mass of phosphorylated p130 Cas on SDS-PAGE immunoblots of pervanadate treated human A431 cells, but not in control cells.
<b>Immunogen</b>	Phospho-p130Cas/BCAR1 (Tyr-762) synthetic peptide (coupled to KLH) corresponding to amino acid residues around tyrosine 762 in the Src-binding domain of rat p130Cas/BCAR1. This rat sequence is the same as Tyr-664 in human p130Cas/BCAR1 and Tyr-668 in mouse p130Cas/BCAR1. This site is also highly conserved in Cas-L (HEF1, Nedd9). [UniProt# Q63767]

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot
<b>Recommended Dilutions</b>	Western Blot 1:2000



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### **Products Related to NBP3-23281**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7156	Goat anti-Rabbit IgG (H+L) Secondary Antibody
NBP2-24891	Rabbit IgG Isotype Control
NBP2-51554-0.05mg	Recombinant Human p130Cas/BCAR1 His Protein

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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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