

Anti-p130 Cas (Tyr-751), Phosphospecific Antibody

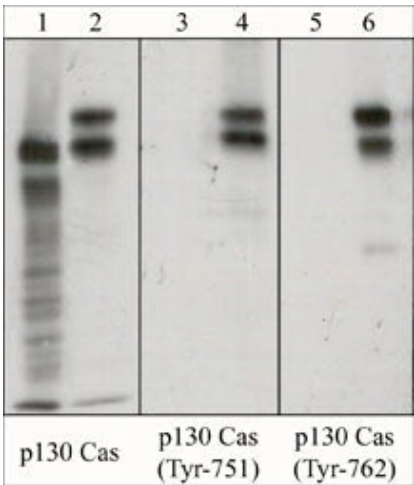


Product Details

Available Variants	100 µL (SKU:PP1581)
Conjugate	Unconjugated
Isotype	IgG
Gene Name	BCAR1
Host Species	Rabbit
Format	Antigen Affinity Purified
Physical State	Liquid
Buffer	PBS + 1 mg/ml BSA, 0.05% NaN ₃ and 50% glycerol
Applications	ELISA, WB
Dilution Ranges	WB: 1:2000
Species Reactivity	Human, Mouse, Rat
Immunogen	Phospho-p130 Cas (Tyr-751) synthetic peptide (coupled to KLH) corresponding to amino acid residues around tyrosine 751 in rat p130 Cas. This rat sequence is the same as Tyr-653 in human p130 Cas and Tyr-657 in mouse p130 Cas.
Specificity	This antibody was cross-adsorbed to phospho-tyrosine coupled to agarose and to phospho-p130 Cas (Tyr-762) peptide before affinity purification using phospho-p130 Cas (Tyr-751) 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 endothelial and A431 cells, but is not observed in control cells.
Molecular Weight	130
Quality Control	Western blots performed on each lot.

Storage	Storage at -20°C is recommended, as aliquots may be taken without freeze/thawing due to presence of 50% glycerol. Stable for at least 1 year at -20°C.
UniProt ID	<u>Q63767</u>
Country of Origin	United States
Shipping	Blue Ice
Expiration	After date of receipt, stable for at least 1 year at -20°C.
Usage Statement	For research use only. Not intended for therapeutic or diagnostic use. Use of all products is subject to our terms and conditions, which can be viewed on our website.
Post Translational Modification Type	Phosphorylated
Post Translational Modification Residue	Tyr-751

Product Images



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