



P130 Cas (Phospho-Tyr410) Antibody

#14205

Catalog Number: 14205-1, 14205-2

Amount: 50µg/50µl, 100µg/100µl

Swiss-Prot No. :P56945

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Storage/Stability: Store at -20°C/1 year

Immunogen: The antiserum was produced against synthesized phosphopeptide derived from Human p130 Cas around the phosphorylation site of tyrosine410

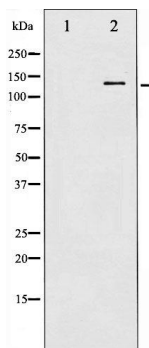
Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Specificity/Sensitivity: p130 Cas(Phospho-Tyr410)Antibody detects endogenous levels of p130 Cas only when phosphorylated at tyrosine410

Reactivity: Human, Mouse, Rat

Applications:

Predicted MW: 130kd WB:1:500~1:2000 IHC:1:50-200



Western blot analysis of p130 Cas phosphorylation expression in NIH-3T3 whole cell lysates. The lane on the left is treated with the antigen-specific peptide.

Background :

a docking protein containing multiple protein-protein interaction domains. Plays a central coordinating role for tyrosine-kinase-based signaling related to cell adhesion. Implicated in induction of cell migration.