

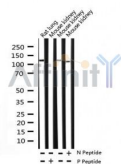
Phospho-p130 Cas (Tyr410) Antibody

Cat.#: AF3350
Size: 100ul,200ul

Concn.: 1mg/ml
Source: Rabbit

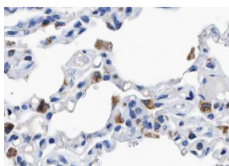
Mol.Wt.: 130kDa
Clonality: Polyclonal

Application:	WB 1:500-1:2000, IHC 1:50-1:200, IF/ICC 1:100-1:500, ELISA(peptide) 1:20000-1:40000
Reactivity:	Human,Mouse,Rat
Purification:	The antibody is from purified rabbit serum by affinity purification via sequential chromatography on phospho-peptide and non-phospho-peptide affinity columns.
Specificity:	Phospho-p130 Cas (Tyr410) Antibody detects endogenous levels of p130 Cas only when phosphorylated at Tyrosine 410.
Immunogen:	A synthesized peptide derived from human p130 Cas around the phosphorylation site of Tyr410.
Uniprot:	P56945
Description:	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.
Storage Condition and Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt.



Western blot analysis of extracts from rat lung/mouse kidney, using Phospho-p130 Cas (Tyr410) Antibody.

-/+ means absence or presence of N peptide(non-phospho peptide) and P peptide(phospho peptide)



AF3350 at 1/100 staining human lung tissue sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the antibody for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit antibody was used as the secondary antibody.



AF3350 staining NIH-3T3 by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37°C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.

IMPORTANT: For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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