

# Immunotag™ p140Cap Polyclonal Antibody

Antibody Specification	
Catalog No.	ITT3491
Product Description	Immunotag™ p140Cap Polyclonal Antibody
Size	50 µg, 100 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	p140Cap
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	Synthesized peptide derived from p140Cap, at AA range: 780-860
Specificity	p140Cap Polyclonal Antibody detects endogenous levels of p140Cap protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Gene Name	SRCIN1
Accession No.	Q9C0H9 Q9QWI6 Q9QXY2
Alternate Names	SRCIN1; KIAA1684; P140; SRC kinase signaling inhibitor 1; SNAP-25-interacting protein; SNIP; p130Cas-associated protein; p140Cap

## Antibody Specification

Description	function:Delays the onset of cell spreading in the early stages of cell adhesion to fibronectin. Also involved in calcium-dependent exocytosis from PC12 cells.,PTM:Tyrosine-phosphorylated in response to EGF and to cell adhesion to integrin ligands.,similarity:Belongs to the p140Cap family.,subcellular location:Localized to the perinuclear region, lamellopodia, cortical actin and actin stress fibers but not to focal adhesions.,subunit:Interacts with the N-terminal coiled-coil region of SNAP25 (By similarity). Interacts with BCAR1/p130Cas through its C-terminal domain.,
Protein Expression	Brain,Brain cortex,Cerebellum,Eye,
Subcellular Localization	cytoplasm,focal adhesion,postsynaptic density,actin cytoskeleton,lamellipodium,cell junction,filopodium,axon,dendrite,neuronal cell body,synapse,postsynaptic membrane,
Protein Function	function:Delays the onset of cell spreading in the early stages of cell adhesion to fibronectin. Also involved in calcium-dependent exocytosis from PC12 cells.,PTM:Tyrosine-phosphorylated in response to EGF and to cell adhesion to integrin ligands.,similarity:Belongs to the p140Cap family.,subcellular location:Localized to the perinuclear region, lamellopodia, cortical actin and actin stress fibers but not to focal adhesions.,subunit:Interacts with the N-terminal coiled-coil region of SNAP25 (By similarity). Interacts with BCAR1/p130Cas through its C-terminal domain.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.