Immunotag™ Phospho-p130 Cas (Tyr249) Antibody

Antibody Specification

Catalog No.	ITA0703
Product Description	Immunotag™ Phospho-p130 Cas (Tyr249) Antibody
Size	100 µg, 200 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	Phospho-p130 Cas (Tyr249)
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC
Recommended Dilution	WB 1:500-1:2000, IHC 1:50-1:200
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human p130 Cas around the phosphorylation site of Tyr249.
Specificity	Phospho-p130 Cas (Tyr249) Antibody detects endogenous levels of p130 Cas.
Purification	The antibody is from purified rabbit serum by affinity purification via sequential chromatography on phospho- and non-phospho-peptide affinity columns.
Form	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
Gene Name	BCAR1
Accession No.	P56945
Alternate Names	BCAR 1; Bcar1; BCAR1_HUMAN; Breast cancer anti estrogen resistance 1; Breast cancer anti estrogen resistance 1 protein; Breast cancer anti-estrogen resistance protein 1; CAS; Cas scaffolding protein family member 1; CAS1; Cass1; Crk associated substrate; Crk associated substrate p130Cas; CRK-associated substrate; CRKAS; FLJ12176; FLJ45059; p130cas;

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Description	Docking protein which plays a central coordinating role for tyrosine kinase-based signaling related to cell adhesion. Implicated in induction of cell migration. Overexpression confers antiestrogen resistance on breast cancer cells.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	130kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.