

p130 Cas(Phospho Tyr249) Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP01307
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human p130 Cas around the phosphorylation site of Tyr249. AA range:215-264
Mol wt	93362
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, IHC-p, IF, ELISA
Concentration	1 mg/ml
Full name	Breast cancer anti-estrogen resistance protein 1
Synonyms	Breast cancer anti-estrogen resistance protein 1; BCAR1; CAS; CASS1; CRKAS; Breast cancer anti-estrogen resistance protein 1; CRK-associated substrate; Cas scaffolding protein family member 1; p130cas

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

BCAR1, or CAS, is an Src (MIM 190090) family kinase substrate involved in various cellular events, including migration, survival, transformation, and invasion (Sawada et al., 2006)

Recommended Dilution

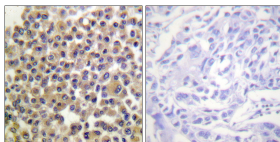
WB: 1: 500 - 1: 2000

IHC-p: 1: 100 - 1: 300

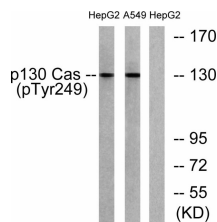
ELISA: 1: 10000

Not yet tested in other applications.

Images



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using p130 Cas (Phospho-Tyr249) Antibody. The picture on the right is blocked with the phospho peptide.



Western blot analysis of lysates from HepG2 cells treated with EGF 200ng/ml 30' and A549 cells treated with PMA 125ng/ml 30', using p130 Cas (Phospho-Tyr249) Antibody. The lane on the right is blocked with the phospho peptide.

Storage

-20°C for 1 year

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