## **Assay Biotechnology Company**

47787 Fremont Blvd. Fremont, CA 94538 Phone: (408) 747 0185 Fax: (408 747 0145 www.assaybiotechnlogy.com

## **Antibodies Product Datasheet**

**Product Name:** p130 Cas (Phospho-Tyr410) Antibody

Catalog Number: A0077

Reactivity: Human, Mouse, Rat

**Applications:** WB, IHC-p, IF(paraffin section), ELISA

Dilutions: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.

ELISA: 1/5000. Not yet tested in other applications.

Modification: Phospho Specific

**Source:** Polyclonal Rabbit

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

**Immunogen:** The antiserum was produced against synthesized peptide derived from

human p130 Cas around the phosphorylation site of Tyr410. AA

range:376-425

Concentration: 1 mg/ml

Gene Name: BCAR1

**Protein Name:** Breast cancer anti-estrogen resistance protein 1

Other Name: BCAR1; CAS; CASS1; CRKAS; Breast cancer anti-estrogen resistance

protein 1; CRK-associated substrate; Cas scaffolding protein family

member 1; p130cas

**Human Swiss Prot No.:** P56945

**Formulation:** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium

azide.

**Specificity:** Phospho-p130 Cas (Y410) Polyclonal Antibody detects endogenous

levels of p130 Cas protein only when phosphorylated at Y410.

Storage and Stability: -20°C/1 year