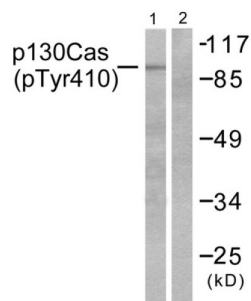
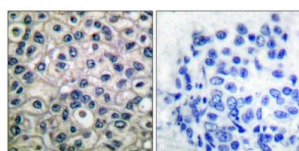


Breast Cancer Anti-Estrogen Resistance Protein 1 Phospho-Tyr410 (BCAR1 pY410) Antibody

Catalogue No.: abx012424



Western blot analysis of extracts from NIH/3T3 cells, using p130 Cas (Phospho-Tyr410) antibody (abx012424).



Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue, using p130 Cas (Phospho-Tyr410) antibody (abx012424).

Rabbit polyclonal antibody against p130 Cas protein. Immunogen region is Internal. Specificity is as follows for the reactive species: H:Y410, M:Y414, R:Y508.

Target: Breast Cancer Anti-Estrogen Resistance Protein 1 Phospho-Tyr410 (BCAR1 pY410)

Clonality: Polyclonal

Target Modification: Tyr410

Modification: Phosphorylation

Reactivity: Human, Mouse, Rat

Tested Applications: ELISA, WB, IHC

Host: Rabbit

Recommended dilutions: WB: 1/500 - 1/3000, IHC: 1/50 - 1/100, ELISA: 1/5000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Datasheet

Version: 5.0.0
Revision date: 23 Jun 2025



Immunogen:	The antiserum was produced against synthesized phosphopeptide derived from human p130 Cas around the phosphorylation site of tyrosine 410 (G-V-Y ^P -A-V).
Isotype:	IgG
Form:	Liquid
Purification:	Purified from rabbit antiserum by affinity chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P56945 (UniProt , ExPASy)
KEGG:	hsa:9564
String:	9606.ENSP00000391669
Sequence:	CVVDSGVYAVPPPA
Buffer:	PBS (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02% sodium azide, 50% glycerol.
Specificity:	Detects endogenous levels of p130 Cas only when phosphorylated at tyrosine 410.
Concentration:	1 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.