

Anti-Phospho-BCAR1-Tyr249 antibody (190-270) (STJ90858)

STJ90858

GENERAL INFORMATION

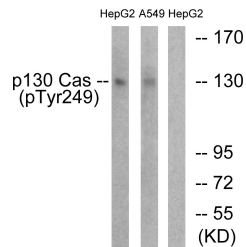
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-Breast Cancer anti-Estrogen Resistance Protein 1-Tyr249 (190-270) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications	WB, IHC-P, IF-P, ELISA
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

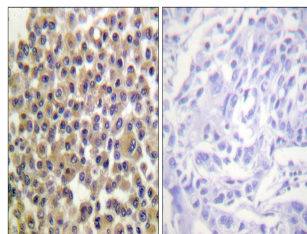
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:10000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	9564
Gene Symbol	BCAR1
Uniprot ID	BCAR1_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human p130 Cas around the phosphorylation site of Tyr249 at amino acid range 215-264
Immunogen Region	190-270
Specificity	Phospho-BCAR1-Tyr249 polyclonal antibody (Breast Cancer Anti-Estrogen Resistance Protein 1) binds to endogenous Breast Cancer Anti-Estrogen Resistance Protein 1 at the amino acid region 190-270 only when phosphorylated at Tyr249.
Immunogen Sequence	



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.



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.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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