

# Bcr (Phospho-Tyr360) Antibody

Catalog No: #11972

Package Size: #11972-1 50ul #11972-2 100ul

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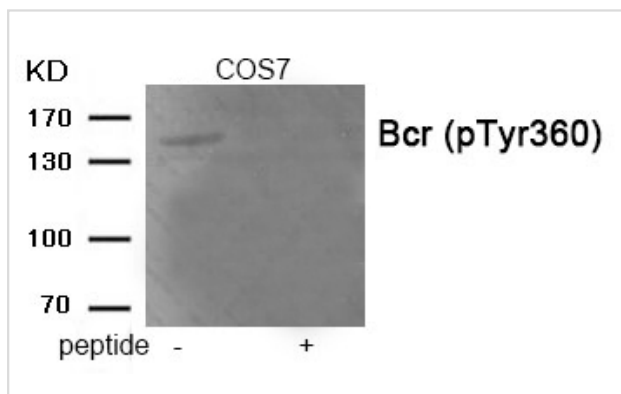
## Description

Product Name	Bcr (Phospho-Tyr360) Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.
Applications	WB
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous level of Bcr only when phosphorylated at tyrosine 360.
Immunogen Type	Peptide-KLH
Immunogen Description	Peptide sequence around phosphorylation site of tyrosine 360 (T-T-Y(p)-R-M) derived from Human Bcr.
Target Name	Bcr
Modification	Phospho
Other Names	BCR; BCR protein; BCR1; Breakpoint cluster region protein;
Accession No.	Swiss-Prot#: P11274; NCBI Gene#: 613; NCBI Protein#: NP_004318.3
SDS-PAGE MW	142kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C/1 year

## Application Details

Western blotting: 1:500~1:1000

## Images



Western blot analysis of extracts from COS7 tissue using Bcr (Phospho-Tyr360) antibody #11972. The lane on the right is treated with the antigen-specific peptide.

## Background

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GTPase-activating protein for RAC1 and CDC42. Promotes the exchange of RAC or CDC42-bound GDP by GTP, thereby activating them. Displays serine/threonine kinase activity.

Perazzona B, et al. (2008) *Oncogene* 27, 2208-14.

Sun T, Campbell M, Gordon W, Arlinghaus RB (2001) *Biopolymers* 60, 61-75 .

Wu Y, Liu J, Arlinghaus RB (1998) *Oncogene* 16, 141-6.

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Note: This product is for in vitro research use only and is not intended for use in humans or animals.