Bcr (Phospho-Tyr360) Antibody

Catalog No: #11972

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

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

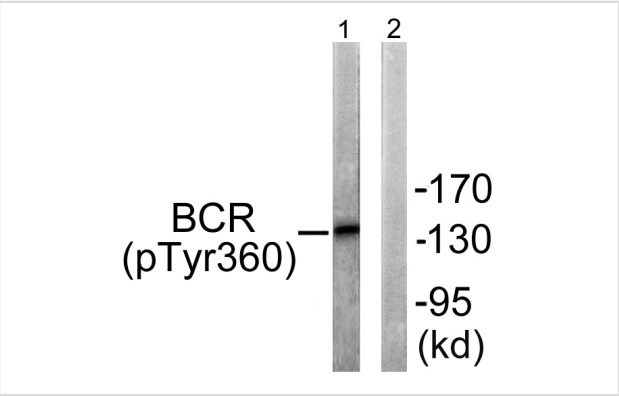
Description

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 chromatogramphy 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
Uniprot	P11274
GeneID	613;
SDS-PAGE MW	142kd
Concentration	1.0mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C/1 year

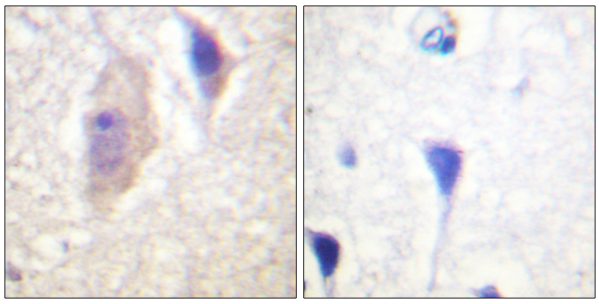
Application Details

Western blotting: 1:500~1:1000

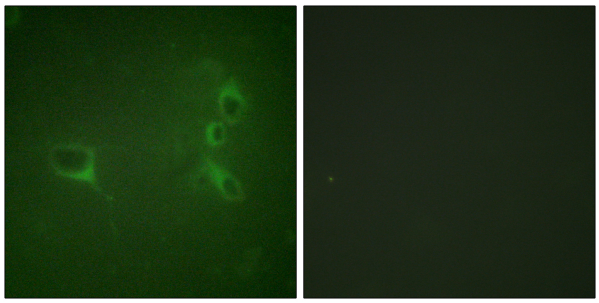
Images



Western blot analysis of lysates from COS7 cells, using Bcr (Phospho-Tyr360) Antibody. The lane on the right is blocked with the phospho peptide.



Immunohistochemistry analysis of paraffin-embedded human brain, using Bcr (Phospho-Tyr360) Antibody. The picture on the right is blocked with the phospho peptide.



Immunofluorescence analysis of NIH/3T3 cells, using Bcr (Phospho-Tyr360) Antibody. The picture on the right is blocked with the phospho peptide.

Background

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.

Note: This product is for in vitro research use only