Datasheet for ABIN1531493

anti-BCR antibody (pTyr360)

3 Images

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Overview

Quantity:	100 µL
Target:	BCR
Binding Specificity:	AA 331-380, pTyr360
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BCR antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human Bcr around the phosphorylation site of Tyr360.
Isotype:	IgG
Specificity:	Bcr (Phospho-Tyr360) Antibody detects endogenous levels of Bcr only when phosphorylated at Tyr360. PhosphorylationH:Y360 M:Y362
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Purity:	> 95 %

Target Details

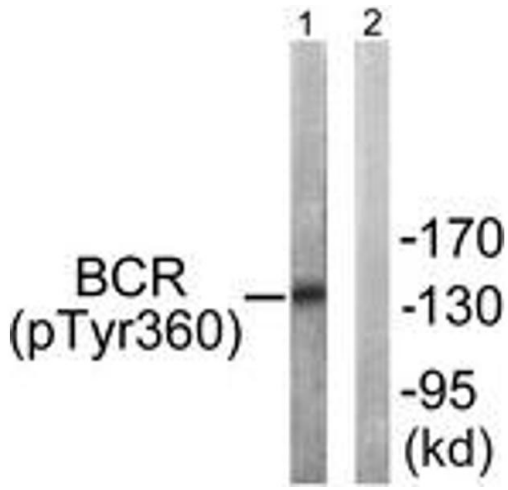
Target:	BCR
Alternative Name:	Bcr (BCR Products)
Background:	Synonyms: BCR, BCR protein, BCR1, Breakpoint cluster region protein, NCBI Gene Symbol: BCR
Molecular Weight:	142 kDa
Gene ID:	613
OMIM:	151410
UniProt:	P11274
Pathways:	Regulation of Leukocyte Mediated Immunity, Platelet-derived growth Factor Receptor Signaling

Application Details

Application Notes:	WB: 1:500~1:1000 IHC: 1:50~1:100 IF: 1:100~1:500 ELISA: 1:40000
Comment:	Unigene-Number: Hs.517461, Hs.715409 (NCBI Gene Symbol: BCR)
Restrictions:	For Research Use only

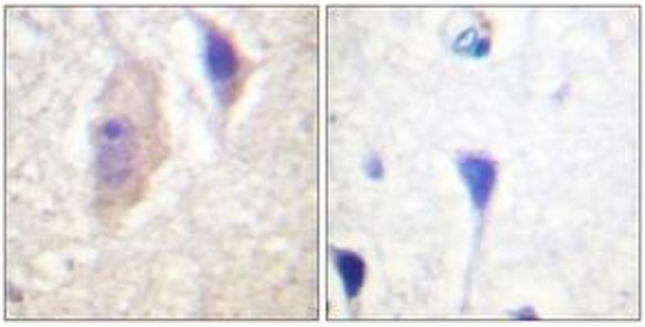
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



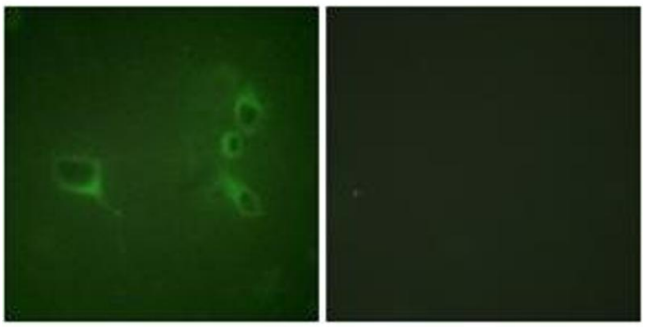
Western Blotting

Image 1. Western blot analysis of extracts from COS7 cells, using Bcr (Phospho-Tyr360) Antibody. The lane on the right is treated with the synthesized peptide.



Immunohistochemistry

Image 2. Immunohistochemistry analysis of paraffin-embedded human brain, using Bcr (Phospho-Tyr360) Antibody. The picture on the right is treated with the synthesized peptide.



Immunofluorescence

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

