Bcr(Phospho-Tyr177) Antibody

Catalog No: #11199

Package Size: #11199-1 50ul #11199-2 100ul

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

Description

Product Name	Bcr(Phospho-Tyr177) 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 IHC
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous level of Bcr only when phosphorylated at tyrosine 177.
Immunogen Type	Peptide-KLH
Immunogen Description	Peptide sequence around phosphorylation site of tyrosine 177 (P-F-Y(p)-V-N) derived from Human Bcr.
Target Name	Bcr
Modification	Phospho
Other Names	BCR; BCR protein; BCR1
Accession No.	Swiss-Prot: P11274NCBI Protein: NP_004318.3
Uniprot	P11274
GeneID	613;
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.

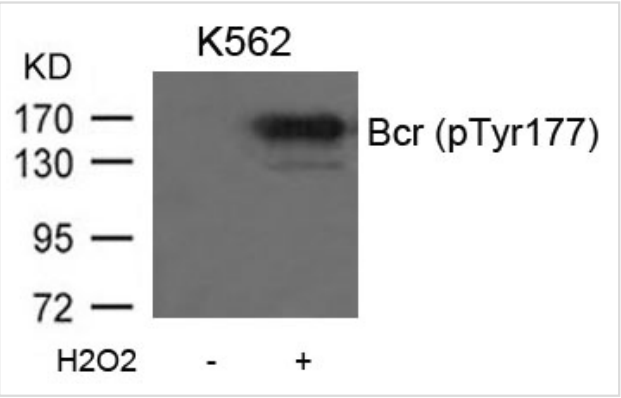
Application Details

Predicted MW: 210kd

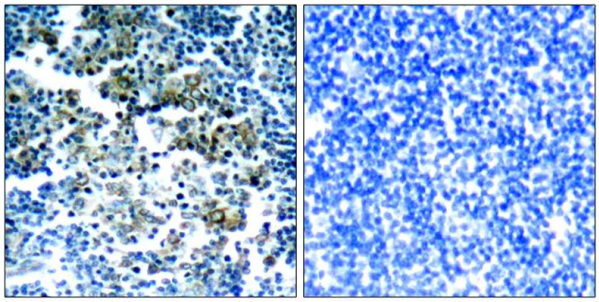
Western blotting: 1:500~1:1000

Immunohistochemistry: 1:50~1:100

Images



Western blot analysis of extracts from K562 cells untreated or treated with H2O2 using Bcr(Phospho-Tyr177) Antibody #11199.



Immunohistochemical analysis of paraffin-embedded human tonsil tumor tissue using Bcr(Phospho-Tyr177) Antibody #11199(left) or the same antibody preincubated with blocking peptide(right).

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.

Sattler M, et al. Mol Cell Biol. 1999 Nov; 19(11): 7473-7480.

Li S et al. EMBO J. 2001 Dec 3; 20(23): 6793-6804.

Million RP, et,al. Mol Cell Biol. 2004 Jun; 24(11): 4685-4695.

Malcolm A. Meyn, et al. . Biol. Chem., Oct 2006; 281: 30907

Note: This product is for in vitro research use only