

Bcr(Phospho-Tyr177) Antibody

Catalog No: #11199



Package Size: #11199-1 50ul #11199-2 100ul #11199-4 25ul

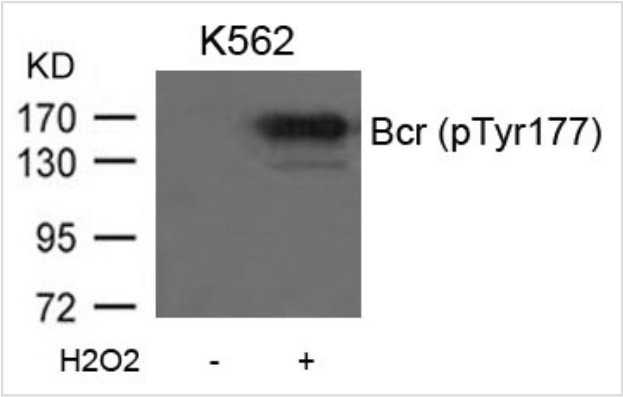
Overview

Product Name	Bcr(Phospho-Tyr177) Antibody
Host Species	Rabbit
Clonality	Polyclonal
Applications	WB IHC
Species Reactivity	Hu Ms
Immunogen Type	Peptide-KLH
Target Name	Bcr
Modification	Phospho-Tyr177
Alternative Names	BCR; BCR protein; BCR1

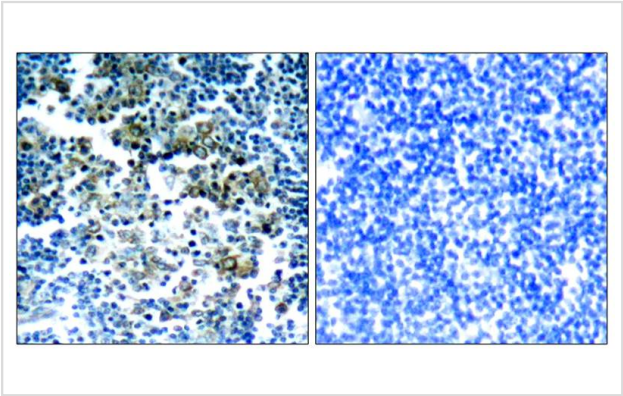
Application Details

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).

Descriptions

Immunogen	Peptide sequence around phosphorylation site of tyrosine 177 (P-F-Y(p)-V-N) derived from Human Bcr.
Specificity	The antibody detects endogenous level of Bcr only when phosphorylated at tyrosine 177.
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.
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), 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.
Accession NO.	Swiss-Prot: P11274NCBI Protein: NP_004318.3

Related Information

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 and is not intended for use in humans or animals.