

Bcr(Ab-177) Antibody

Catalog No: #21197

Package Size: #21197-1 50ul #21197-2 100ul

Description

Product Name	Bcr(Ab-177) Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific peptide.
Applications	WB IF
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous level of total Bcr protein.
Immunogen Type	Peptide-KLH
Immunogen Description	Peptide sequence around aa. 175~179 (P-F-Y-V-N) derived from Human Bcr.
Conjugates	Unconjugated
Target Name	Bcr
Other Names	Renal carcinoma antigen NY-REN-26
Accession No.	Swiss-Prot: P11274NCBI Protein: NP_004318.3
Concentration	1.0mg/ml
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.

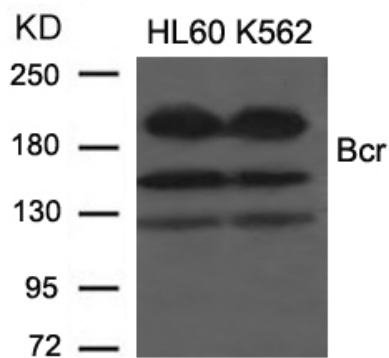
Application Details

Predicted MW: 130 160 210kd

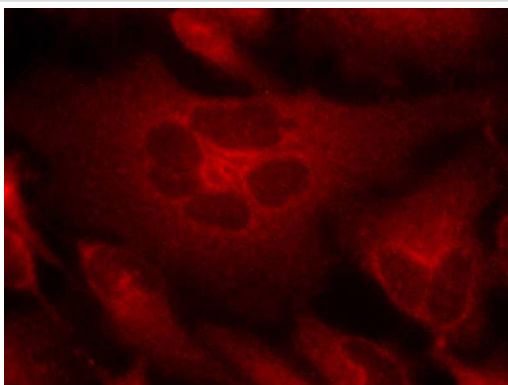
Western blotting: 1:500~1:1000

Immunofluorescence: 1:100~1:200

Images



Western blot analysis of extracts from HL60 and K562 cells using Bcr(Ab-177) Antibody #21197.



Immunofluorescence staining of methanol-fixed HeLa cells using Bcr(Ab-177) Antibody #21197.

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 and is not intended for use in humans or animals.