Product Datasheet

BCL2L12 Antibody

Catalog No: #34482

Package Size: #34482-1 50ul #34482-2 100ul

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

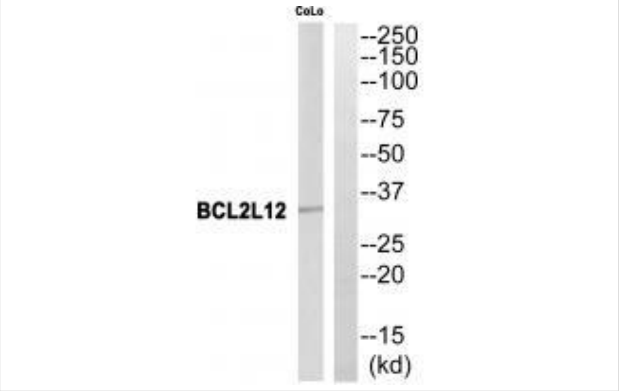
Description

Product Name	BCL2L12 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total BCL2L12 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human BCL2L12.
Target Name	BCL2L12
Other Names	Bcl-2-like protein 12; Bcl2-L-12; Bcl-2-related proline-rich protein;
Accession No.	Swiss-Prot: Q9HB09NCBI Gene ID: 83596
Uniprot	Q9HB09
GeneID	83596;
SDS-PAGE MW	34kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG 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

Application Details

Western blotting: 1:500~1:3000

Images



Western blot analysis of extracts from CoLo cells, using BCL2L12 antibody #34482.

Background

This gene encodes a member of a family of proteins containing a Bcl-2 homology domain 2 (BH2). The encoded protein is an anti-apoptotic factor that acts as an inhibitor of caspases 3 and 7 in the cytoplasm. In the nucleus, it binds to the p53 tumor suppressor protein, preventing its association with target genes. Overexpression of this gene has been detected in a number of different cancers. There is a pseudogene for this gene on chromosome 3. Alternative splicing results in multiple transcript variants.

Scorilas A., Genomics 72:217-221(2001) [PubMed: 11401436].

Hillman R.T., Genome Biol. 5:R8.1-R8.16(2004) [PubMed: 14759258].

Olsen J.V., Cell 127:635-648(2006) [PubMed: 17081983].

Note: This product is for in vitro research use only