

Rabbit BCL-3 Polyclonal Antibody | anti-BCL-3 antibody

Phospho-BCL-3 (Ser402) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA329927	Rabbit	Human Predicted Reactivity: Horse (100%)	ELISA, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

BCL-3; Polyclonal Antibody; Phospho-BCL-3 (Ser402) Antibody; B cell CLL/lymphoma 3; B cell leukemia/lymphoma 3; B cell lymphoma 3 encoded protein; B-cell lymphoma 3 protein; Bcl 3; BCL 4; Bcl3; BCL3_HUMAN; BCL4; Chronic lymphatic leukemia protein; D19S37; Protein Bcl 3; Proto-oncogene BCL3; anti-BCL-3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human Predicted Reactivity: Horse (100%)
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Phospho-BCL-3 (Ser402) Antibody detects endogenous levels of BCL-3 only when phosphorylated at Ser402.
Purity/Purification	The antibody is from purified rabbit serum by affinity purification via sequential chromatography on phospho-peptide and non-phospho-peptide affinity columns.
Form/Format	Liquid. Rabbit IgG in phosphate buffered saline, pH7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-BCL-3 antibody	ELISA (Peptide ELISA), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human BCL-3 around the phosphorylation site of Ser402.
Conjugation	Unconjugated
Fragment	Fab fragment
Post Translational Modifications	Polyubiquitinated. Ubiquitination via 'Lys-63'-linked ubiquitin chains is required for nuclear accumulation. Deubiquitinated by CYLD, which acts on 'Lys-63'-linked ubiquitin chains. Deubiquitination by CYLD prevents nuclear accumulation (By similarity). Activated by phosphorylation.
Subunit Structure	Component of a complex consisting of the NF-kappa-B p52-p52 homodimer and BCL3. Component of a complex consisting of the NF-kappa-B p50-p50 homodimer and BCL3. Interacts with N4BP2, COPS5 and PIR. Interacts with CYLD (By similarity).
Subcellular Location	Nucleus. Cytoplasm. Cytoplasm>Perinuclear region. Note: Ubiquitination via 'Lys-63'-linked ubiquitin chains is required for nuclear accumulation.
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IHC (Immunohistochemistry)
At 1/100 staining Human kidney cancer and adjacent normal tissues by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary antibody at 4 degree C overnight. An HRP conjugated anti-Rabbit antibody was used as the secondary antibody.



IHC (Immunohistochemisry)
At 1/100 staining Human kidney cancer by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary antibody at 4 degree C overnight. An HRP conjugated anti-Rabbit antibody was used as the secondary antibody.



IHC (Immunohiostchemistry)
Staining Human ovarian cancer by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary antibody at 4 degree C overnight. An HRP conjugated anti-Rabbit antibody was used as the secondary antibody.



WB (Western Blot)
Western blot analysis of BCL-3 (Phospho-Ser402) Antibody expression in Ips treated Hela cells lysates. -/+ means absence or presence of N peptide¼non-phospho peptide) and P peptide(phospho peptide).

ADDITIONAL INFORMATION

Related Product Information for anti-BCL-3 antibody	Contributes to the regulation of transcriptional activation of NF-kappa-B target genes. In the cytoplasm, inhibits the nuclear translocation of the NF-kappa-B p50 subunit. In the nucleus, acts as transcriptional activator that promotes transcription of NF-kappa-B target genes. Contributes to the regulation of cell proliferation (By similarity).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	164664508
NCBI GeneID	602
NCBI Accession #	NP_005169.2
NCBI GenBank Nucleotide #	NM_005178.4
UniProt Accession #	P20749
Molecular Weight	47,584 Da
NCBI Official Full Name	B-cell lymphoma 3 protein
NCBI Official Synonym Full Names	B-cell CLL/lymphoma 3
NCBI Official Symbol	BCL3
NCBI Official Synonym Symbols	BCL4; D19S37
NCBI Protein Information	B-cell lymphoma 3 protein; BCL-3; proto-oncogene BCL3; B-cell leukemia/lymphoma 3; B-cell lymphoma 3-encoded protein; chronic lymphatic leukemia protein
UniProt Protein Name	B-cell lymphoma 3 protein
UniProt Gene Name	BCL3
UniProt Synonym Gene Names	BCL4; D19S37; BCL-3
UniProt Entry Name	BCL3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.