

# Bcl3 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP58476

## Product Information

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<b>Application</b>	IHC-P, IHC-F, IF, E
<b>Primary Accession</b>	<a href="#">P20749</a>
<b>Reactivity</b>	Rat, Pig, Dog, Bovine
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	47584
<b>Physical State</b>	Liquid
<b>Immunogen</b>	KLH conjugated synthetic peptide derived from human Bcl3
<b>Epitope Specificity</b>	341-454/454
<b>Isotype</b>	IgG
<b>Purity</b>	affinity purified by Protein A
<b>Buffer</b>	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
<b>SUBCELLULAR LOCATION</b>	Nucleus. Cytoplasm.
<b>SIMILARITY</b>	Contains 7 ANK repeats.
<b>SUBUNIT</b>	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.
<b>Important Note</b>	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
<b>Background Descriptions</b>	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.

## Additional Information

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<b>Gene ID</b>	602
<b>Other Names</b>	B-cell lymphoma 3 protein, BCL-3, Proto-oncogene BCL3, BCL3, BCL4, D19S37
<b>Dilution</b>	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500,ELISA=1:5000-10000
<b>Format</b>	0.01M TBS(pH7.4) with 1% BSA, 0.09% (W/V) sodium azide and 50% Glyce
<b>Storage</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

## Protein Information

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<b>Name</b>	BCL3
<b>Synonyms</b>	BCL4, D19S37
<b>Function</b>	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).
<b>Cellular Location</b>	Nucleus. Cytoplasm. Cytoplasm, perinuclear region. Note=Ubiquitination via 'Lys-63'- linked ubiquitin chains is required for nuclear accumulation

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.