abcam

Product datasheet

Recombinant Human Bcl3 protein ab152226

1 Image

Description

Product name	Recombinant Human Bcl3 protein
Expression system	Wheat germ
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MDEGPVDLRTRPKAAGLPGAALPLRKRPLRAPSPEPAAP RGAAGLVVPLD PLRGGCDLPAVPGPPHGLARPEALYYPGALLPLYPTRAM GSPFPLVNLPT PLYPMMCPMEHPLSADIAMATRADEDGDTPLHIAVVQGN LPAVHRLVNLF QQGGRELDIYNNLRQTPLHLAVITTLPSVVRLLVTAGASPM ALDRHGQTA AHLACEHRSPTCLRALLDSAAPGTLDLEARNYDGLTALHV AVNTECQETV QLLLERGADIDAVDIKSGRSPLIHAVENNSLSMVQLLLQHG ANVNAQMYS GSSALHSASGRGLLPLVRTLVRSGADSSLKNCHNDTPLM VARSRRVIDIL RGKATRPASTSQPDPSPDRSANTSPESSSRLSSNGLLSA SPSSSPSQSPP RDPPGFPMAPPNFFLPSPSPPAFLPFAGVLRGPGRPVPP SPAPGGS
Predicted molecular weight	73 kDa including tags

Specifications

Our **Abpromise guarantee** covers the use of **ab152226** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	Western blot
	ELISA
	SDS-PAGE

Form	Liquid
Additional notes	

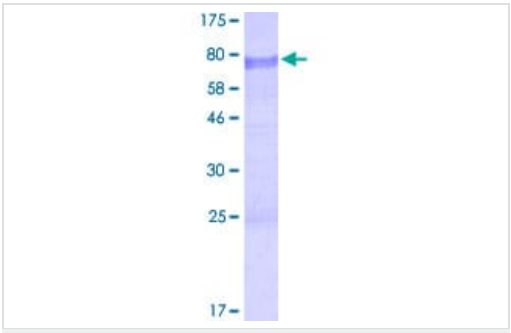
Preparation and Storage

Stability and Storage	Shipped on dry ice. Upon delivery aliquot and store at -80ºC. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.31% Glutathione, 0.79% Tris HCl

General Info

Function	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.
Involvement in disease	Note=A chromosomal aberration involving BCL3 may be a cause of B-cell chronic lymphocytic leukemia (B-CLL). Translocation t(14;19)(q32;q13.1) with immunoglobulin gene regions.
Sequence similarities	Contains 7 ANK repeats.
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. Activated by phosphorylation.
Cellular localization	Nucleus. Cytoplasm. Cytoplasm > perinuclear region. Ubiquitination via 'Lys-63'-linked ubiquitin chains is required for nuclear accumulation.

Images



SDS-PAGE - Recombinant Human Bcl3 protein (ab152226)

12.5% SDS-PAGE analysis of ab152226 stained with Coomassie Blue.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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