

## Product datasheet for **TA324789**

### **BCL2 Rabbit Polyclonal Antibody**

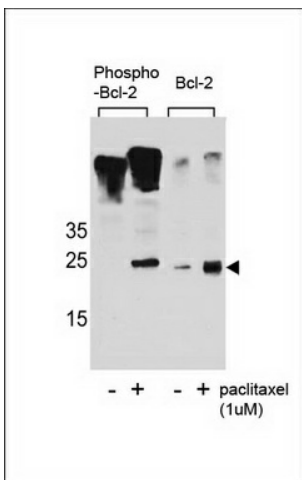
#### **Product data:**

<b>Product Type:</b>	Primary Antibodies
<b>Applications:</b>	Dot, WB
<b>Recommended Dilution:</b>	DB: 1:500, WB: 1:1000
<b>Reactivity:</b>	Human
<b>Modifications:</b>	Phospho-specific
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Clonality:</b>	Polyclonal
<b>Immunogen:</b>	This bcl-2 Antibody is generated from rabbits immunized with a KLH conjugated synthetic phosphopeptide corresponding to amino acid residues surrounding S70 of human bcl-2.
<b>Formulation:</b>	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
<b>Concentration:</b>	lot specific
<b>Purification:</b>	This antibody is purified through a protein A column, followed by peptide affinity purification.
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Store at -20°C as received.
<b>Stability:</b>	Stable for 12 months from date of receipt.
<b>Predicted Protein Size:</b>	26266 Da
<b>Gene Name:</b>	B-cell CLL/lymphoma 2
<b>Database Link:</b>	<a href="#">NP_000624</a> <a href="#">Entrez Gene 596 Human</a> <a href="#">P10415</a>
<b>Synonyms:</b>	Bcl-2; PPP1R50
<b>Protein Families:</b>	Druggable Genome, ES Cell Differentiation/IPS, Stem cell - Pluripotency, Transmembrane
<b>Protein Pathways:</b>	Amyotrophic lateral sclerosis (ALS), Apoptosis, Colorectal cancer, Focal adhesion, Neurotrophin signaling pathway, Pathways in cancer, Prostate cancer, Small cell lung cancer



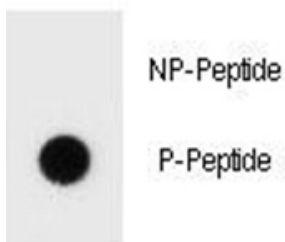
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Product images:



Western blot analysis of extracts from Jurkat cells, untreated or treated with paclitaxel, using phospho-Bcl2 (Ser70) (left) or Bcl2 antibody (right).

P-Pab



Dot blot analysis of Phospho-bcl-2-S70 Antibody Phospho-specific Pab (Cat. #TA324789) on nitrocellulose membrane. 50ng of Phospho-peptide or Non Phospho-peptide per dot were adsorbed. Antibody working concentrations are 0.6ug per ml.

Dot Blot