

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850 UNITED STATES Phone: +1-888-267-4436 Fax: +1-301-340-8606 techsupport@origene.com

## **OriGene Technologies GmbH**

Schillerstr. 5 32052 Herford GERMANY Phone: +49-5221-34606-0 Fax: +49-5221-34606-11 info-de@origene.com

## AP32939PU-N Polyclonal Antibody to Bcl-2-like 5 - Aff - Purified

Alternate names:	BCL2A1, BCL2L5, BFL1, Bcl-2-like protein 5, Bcl-2-related protein A1, GRS, HBPA1, Hemopoietic-specific early response protein, Protein BFL-1
Quantity:	0.1 mg
Concentration:	0.5 mg/ml
Uniprot ID:	<u>Q925A9</u>
NCBI:	<u>NP_596907.1</u>
GenelD:	<u>170929</u>
Host:	Goat
Immunogen:	Peptide with sequence from the internal region of the protein sequence according to NP_596907.1. Genename: Bcl2a1a AA Sequence: C-QKEVEKNLKPYLDD
Format:	<ul> <li>State: Liquid purified Ig fraction</li> <li>Purification: Ammonium Sulphate Precipitation followed by Antigen Affinity</li> <li>Chromatography using the immunizing peptide</li> <li>Buffer System: Tris saline, pH~7.3</li> <li>Preservatives: 0.02% Sodium Azide</li> <li>Stabilizers: 0.05% BSA</li> </ul>
Applications:	<b>Peptide ELISA:</b> 1/128000 (Detection Limit). <b>Western blot:</b> 0.1-0.3 μg/ml. Approx 19kDa band observed in Rat Spleen lysates (calculated MW of 20.4kDa according to NP_NP_596907.1). Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody recognizes bcl-2-related protein A1 (Rat). This antibody may cross-react with the almost identical proteins A1b (GeneID 12045) and A1d (GeneID 12047).
Species Reactivity:	<b>Tested:</b> Rat. <b>Expected from sequence similarity:</b> Mouse.
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.

For research and in vitro use only. Not for diagnostic or therapeutic work. Material Safety Datasheets are available at www.acris-antibodies.com or on request.

OG/20160219 1/2

	AP32939PU-N: Polyclonal Antibody to Bcl-2-like	e 5 - Aff - Purified
Pictures:	Anti-Bcl2a1a (0.1ug/ml) staining of Rat Spleen lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.	250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

15kDa

For research and in vitro use only. Not for diagnostic or therapeutic work. Material Safety Datasheets are available at www.acris-antibodies.com or on request.