

Rabbit anti-Human, Mouse BCL2L14 Polyclonal Antibody | anti-BCL2L14 antibody

BCL2L14 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA327851	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Western Blot

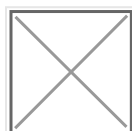
PRODUCT SYNONYMS

BCL2L14; Polyclonal Antibody; BCL2L14 Antibody; Apoptosis facilitator Bcl 2 like protein 14; Apoptosis regulator BCL G; Bcl2 L 14; BCL2 like 14 (apoptosis facilitator); BCL2 like 14; BCLG; testicular tissue protein Li 26; anti-BCL2L14 antibody

PRODUCT SPECIFICATIONS

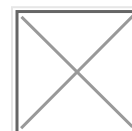
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	BCL2L14 antibody detects endogenous levels of total BCL2L14
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	252
Applicable Applications for anti-BCL2L14 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human BCL2L14
Subcellular Location	Isoform 1: Cytoplasm; Cytosol. Note: Diffusely distributed throughout the cytosol. Isoform 2: Endomembrane system. Note: Predominantly localized to cytosolic organelles.
Tissue Specificity	Isoform 1 is widely expressed. Isoform 2 is testis-specific.
Predicted Cross Reactivity	Bovine, Sheep
Similarity	Bovine (83%), Sheep (83%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IHC (Immunohistochemistry)

AAA327851 at 1/100 staining Mouse testis tissue 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 antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



WB (Western Blot)

Western blot analysis of BCL2L14 using A549 whole cell lysates

ADDITIONAL INFORMATION

Related Product Information for anti-BCL2L14 antibody	Function: Plays a role in apoptosis. Post-translational Modifications: Phosphorylated by MELK, leading to inhibit its pro-apoptotic function. Similarity: Belongs to the Bcl-2 family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	13540529
NCBI GeneID	79370
NCBI Accession #	NP_110393.1
NCBI GenBank Nucleotide #	NM_030766.1
UniProt Accession #	Q9BZR8; Q96QR5; Q9BZR7; A8KAD0
Molecular Weight	Observed: 37 kDa Predicted: 37 kDa
NCBI Official Full Name	apoptosis facilitator Bcl-2-like protein 14 isoform 2
NCBI Official Synonym Full Names	BCL2 like 14
NCBI Official Symbol	BCL2L14
NCBI Official Synonym Symbols	BCLG
NCBI Protein Information	apoptosis facilitator Bcl-2-like protein 14
UniProt Protein Name	Apoptosis facilitator Bcl-2-like protein 14
UniProt Gene Name	BCL2L14
UniProt Synonym Gene Names	BCLG; Bcl2-L-14

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/bcl2l14-antibody-immunohistochemistry-western-blot-elisa/327851>