



B2L10 Polyclonal Antibody

Catalog No	BYab-06425
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;ELISA
Gene Name	BCL2L10 BCLB
Protein Name	Bcl-2-like protein 10 (Bcl2-L-10) (Anti-apoptotic protein NrH) (Apoptosis regulator Bcl-B)
Immunogen	Synthesized peptide derived from human protein . at AA range: 70-150
Specificity	B2L10 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	21kD
Cell Pathway	Mitochondrion . Nucleus membrane . Endoplasmic reticulum . Cytoplasm, cytoskeleton, spindle . Localizes to mitochondria-associated endoplasmic reticulum membranes (MAMs) (PubMed:27995898). Localization to MAMs is greatly reduced under apoptotic stress conditions (PubMed:27995898) .
Tissue Specificity	Widely expressed in adult tissues. Preferentially expressed in lung, liver and kidney.
Function	function:Promotes cell survival. Suppresses apoptosis induced by BAX but not BAK.,similarity:Belongs to the Bcl-2 family.,subunit:Binds to Bcl-2, Bcl-X and BAX. Interacts with APAF1.,tissue specificity:Widely expressed in adult tissues. Preferentially expressed in the lungs, the liver and the kidneys.,
Background	The protein encoded by this gene belongs to the BCL-2 protein family. BCL-2 family members form hetero- or homodimers and act as anti- or pro-apoptotic regulators that are involved in a wide variety of cellular activities. The protein encoded by this gene contains conserved BH4, BH1 and BH2 domains. This protein can interact with other members of BCL-2 protein family including BCL2,

Nanjing BYabscience technology Co.,Ltd



BCL2L1/BCL-X(L), and BAX. Overexpression of this gene has been shown to suppress cell apoptosis possibly through the prevention of cytochrome C release from the mitochondria, and thus activating caspase-3 activation. The mouse counterpart of this protein is found to interact with Apaf1 and forms a protein complex with Caspase 9, which suggests the involvement of this protein in APAF1 and CASPASE 9 related apoptotic pathway. [provided by RefSeq, Jul 2008],

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

