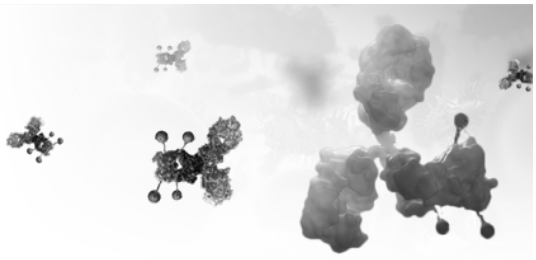

Rabbit Anti-Human BCL2L11 monoclonal antibody, clone TV1429 (CABT-L638)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Target	Bim
Immunogen	Recombinant protein
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Clone	TV1429
Purification	Protein A purified.
Conjugate	Unconjugated
Applications	WB, ICC, IHC, IP
Molecular Weight	22/16/13 kDa
Cellular Localization	Endomembrane system, Mitochondrion.
Positive Control	A431, Jurkat, Hela, HepG2, Raji, human breast carcinoma tissue.
Format	Liquid
Size	100 µl
Buffer	1×TBS (pH7.4), 1% BSA, 40% Glycerol.
Preservative	0.05% Sodium Azide

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221

Storage	Store at +4°C after thawing. Aliquot store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

BACKGROUND

Introduction	Pro-apototic Bcl-2 family members promote cell death by neutralizing their anti-apoptotic relatives, which otherwise maintain cell viability by regulating caspase activity. Bim belongs to the BH3-only subgroup of Bcl-2 related proteins, and exists in three distinct isoforms, BimS (short), BimL (long) and BimEL (extra long). ERK1/2 phosphorylates BimEL, resulting in rapid degradation of the isoform via the proteasome pathway. At least three sites for ERK1/2 phosphorylation exist on BimEL, whereas ERK1/2 does not effect BimS and BimL, implying a unique role for BimEL in cell survival signaling.
Keywords	BCL2 like 11;B2L11_HUMAN;BAM;Bcl 2 interacting protein Bim;Bcl 2 related ovarian death agonist;Bcl-2-like protein 11;BCL2 interacting mediator of cell death;BCL2 like 11 (apoptosis facilitator);BCL2 like protein 11;Bcl2-interacting mediator of cell death;Bcl2-L-11;Bcl2l11;BIM alpha6;BIM;BIM beta6;BIM beta7;BimEL;BimL;BOD antibody

GENE INFORMATION

Entrez Gene ID	10018
UniProt ID	O43521

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221