

BCL2L15 Rabbit pAb

Catalog # AP96799

Product Information

Application	WB, IHC-P, IHC-F, IF
Primary Accession	Q5TBC7
Other Accession	Q5TBC7
Reactivity	Human
Predicted	Rat, Mouse, Rabbit, Dog, Horse, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	17725
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human BCL2L15
Epitope Specificity	65-163/163
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	BCL2L15 is a 163 amino acid protein and novel member of the Bcl-2 family that contains both BH2 and BH3 regions, but not BH1, BH4 or a C-terminal hydrophobic membrane anchor. Like Bcl-GL, Bfk does not bind to any Bcl-2 family members, even though its BH3 motif can mediate association with prosurvival proteins. Bfk localizes to cytoplasm, but unlike Bcl-GL, Bfk does not associate with organelles. Existing as four alternatively spliced isoforms, the pro-apoptotic isoforms of Bfk may help to protect against the development of human gastrointestinal malignancy. Bfk is found at low levels in stomach, ovary, bone marrow and spleen, but Bfk is highly expressed in mammary gland during pregnancy, suggesting that Bfk may play a role in mammary development. Bfk appears to be a cytosolic protein whose gene maps to chromosome 1p13.2. Chromosome 1 is the largest human chromosome spanning about 260 million base pairs and making up 8% of the human genome.

Additional Information

Gene ID	440603
Other Names	Bfk; C1orf178; B2L15_HUMAN; BCL2L15; Bcl2-L-15; Bcl-2 family kin (Bfk); BCL2 like 15; chromosome 1 open reading frame 178
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name BCL2L15

Synonyms C1orf178

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.