

PRODUCT DATA SHEET

Bioworld Technology,Inc.

PUMA Recombinant Rabbit mAb

Catalog: BS45251 Host: Rabbit Reactivity: Human

BackGround:

This gene encodes a member of the BCL-2 family of proteins. This family member belongs to the BH3-only pro-apoptotic subclass. The protein cooperates with direct activator proteins to induce mitochondrial outer membrane permeabilization and apoptosis. It can bind to anti-apoptotic Bcl-2 family members to induce mitochondrial dysfunction and caspase activation. Because of its pro-apoptotic role, this gene is a potential drug target for cancer therapy and for tissue injury. Alternative splicing results in multiple transcript variants. [provided by Ref-Seq, Dec 2011]

Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

Molecular Weight:

21 kDa

Swiss-Prot:

Q9BXH1

Purification&Purity:

Affinity Purification

Applications:

WB: 1:1000
IHC: 1:20-1:100
ICC/IF: 1:50-1:100
FC: 1:20

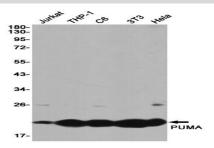
Storage&Stability:

Store at $4 \, \mathbb{C}$ short term. Aliquot and store at $-20 \, \mathbb{C}$ long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:



Western blot detection of PUMA in Jurkat, THP-1, C6, 3T3, Hela cell lysates using PUMA antibody (1:1000 diluted).

Note:

For research use only, not for use in diagnostic procedure.

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