

PUMA Rabbit pAb

db3761

Package : 20µL 50µL 100µL

Product Name : PUMA Rabbit pAb**Cat.No.:** db3761**Synonyms** : JFY1; PUMA; JFY-1**Application** : WB, IHC, ICC/IF, FC**Reactivity** : Human**Host species** : Rabbit**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 RefSeq, Dec 2011]

Immunogen

A synthetic peptide of human PUMA

Gene ID

27113

Swiss Prot

Q9BXH1

Synonyms

JFY1; PUMA; JFY-1

Reactivity

Human

Application

WB, IHC, ICC/IF, FC

Recommended dilution

WB: 1:1000

IHC: 1:20-1:100

ICC/IF: 1:50-1:100

FC: 1:20

Calculated MW

21 kDa

Observed MW

21 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Storage Stability

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.