

Recombinant

DGRmAb®

**PUMA (DGR14872) Rabbit mAb (PBS Only)**

db12341-PBS

Package : 100µg

**Product Name :** PUMA (DGR14872) Rabbit mAb (PBS Only)**Cat.No.:** db12341-PBS**Synonyms :** JFY1; PUMA; JFY-1**Application :** WB, IHC-P, 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-P, ICC/IF, FC

**Calculated MW**

21 kDa

**Observed MW**

21 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR14872

**Isotype**

IgG

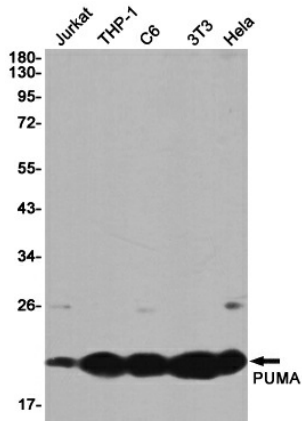
**Purity**

Affinity Purification

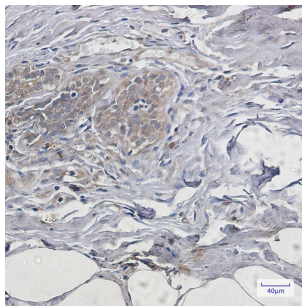
**Conjugation**

Un-conjugated

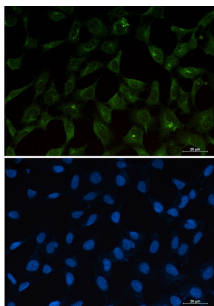
Concentration	1 mg/mL
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



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



Immunohistochemical analysis of paraffin-embedded human breast cancer using [db12341](#) antibody.



Immunofluorescent analysis of 293T cells using [db12341](#) antibody (green), and DAPI (blue).