

## **Anti-PUMA Antibody**

Catalog # AN2117

#### **Specification**

## **Anti-PUMA Antibody - Product Information**

Primary Accession

Host

Q9BXH1

Rabbit

Clonality Rabbit Polyclonal

Isotype IgG
Calculated MW 20532

## **Anti-PUMA Antibody - Additional Information**

Gene ID 27113

**Other Names** 

BBC3, Bcl-2-binding component 3, isoforms 1/2, JFY1, p53 up-regulated modulator of apoptosis

### **Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

### **Precautions**

Anti-PUMA Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

**Shipping** 

Blue Ice

# **Anti-PUMA Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- <u>Immunofluorescence</u>
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

## **Anti-PUMA Antibody - Images**

## **Anti-PUMA Antibody - Background**

A novel gene PUMA (p53 upregulated modulator of apoptosis) is a target for activation by the p53 tumor-suppressor gene. p53 functions as a transcriptional activator, and influences p53-inducible genes that play a role in the induction of apoptosis in response to p53. Antisense inhibition of PUMA expression reduced the apoptotic response to p53, and PUMA is likely to play a role in mediating





p53-induced cell death through the cytochrome c/Apaf-1-dependent pathway.