

BBC3

Reactivity: Human Mouse Rat

Tested applications: WB IHC ICC IF FC

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200 ICC 1:50 - 1:200 IF 1:50 - 1:200
FC 1:20 - 1:50

Calculated MW: 18 kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human BBC3

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

JFY1; PUMA; JFY-1;

Catalog #: A11374

Antibody Type:

Monoclonal Antibody

Species: Rabbit

Gene ID: 27113

Isotype: IgG

Swiss Prot: Q9BXH1

Purity: Affinity purification

For research use only.

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.

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