

PUMA Rabbit mAb

Catalog # AP75977

Product Information

Application WB, IHC-P, IHC-F, ICC

Primary Accession Q9BXH1

Reactivity Human, Mouse, Rat

Host Rabbit

Clonality Monoclonal Antibody

Calculated MW 20532

Additional Information

Gene ID 27113

Other Names BBC3

Dilution WB~~1/500-1/1000 IHC-P~~N/A IHC-F~~N/A ICC~~N/A

Format Liquid

Protein Information

Name BBC3

Synonyms PUMA

Function Essential mediator of p53/TP53-dependent and p53/TP53- independent

apoptosis (PubMed: 11463391, PubMed: 23340338). Promotes partial

unfolding of BCL2L1 and dissociation of BCL2L1 from p53/TP53, releasing the

bound p53/TP53 to induce apoptosis (PubMed: <u>23340338</u>). Regulates ER

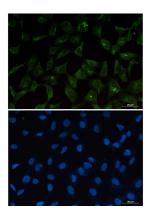
stress-induced neuronal apoptosis (By similarity).

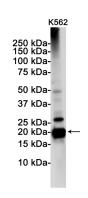
Cellular Location Mitochondrion Note=Localized to the mitochondria in order to induce

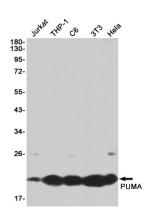
cytochrome c release

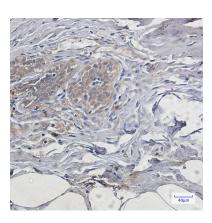
Tissue Location Ubiquitously expressed.

Images









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