# **Product Datasheet**

# **PUMA Antibody**

Catalog No: CY5460 Reactivity: Human

Isotype: Rabbit IgG Applications: WB IHC ICC/IF FC



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#### Information

UniProt ID: Q9BXH1

All Names: BBC3; bcl2 binding component 3; jfy1; puma; p53 up-regulated modulator of apoptosis; PUMA

alpha;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography **Immunogen:** A synthesized peptide

Molecular Wt.: 18 kDa

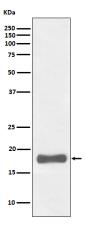
## Application

WB: 1:500~1:2000 IHC: 1:50~1:200 ICC/IF: 1:50~1:200

FC: 1:50

### Background

Essential mediator of p53/TP53-dependent and p53/TP53-independent apoptosis. Functions by promoting partial unfolding of BCL2L1 and dissociation of BCL2L1 from p53/TP53. Regulates ER stress-induced neuronal apoptosis.



Western blot analysis of PUMA expression in K562 cell lysate.

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