

## Product datasheet for **TA336662**

### **Bcl2 Binding component 3 (BBC3) Rabbit Polyclonal Antibody**

#### **Product data:**

<b>Product Type:</b>	Primary Antibodies
<b>Applications:</b>	WB
<b>Recommended Dilution:</b>	WB: 1:250 -1:1000
<b>Reactivity:</b>	Human
<b>Host:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>Immunogen:</b>	Reacts with a 17 residue sequence [EQHLESPVPSAPGALAG] found in the exon-3-encoded region in the human PUMA-alpha and PUMA-beta forms of the protein. Recognizes both forms of the protein.
<b>Formulation:</b>	PBS, 0.05% Sodium Azide. Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Concentration:</b>	lot specific
<b>Purification:</b>	Immunogen affinity purified
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Store at -20°C as received.
<b>Stability:</b>	Stable for 12 months from date of receipt.
<b>Gene Name:</b>	BCL2 binding component 3
<b>Database Link:</b>	<a href="#">NP_055232</a> <a href="#">Entrez Gene 27113 Human</a> <a href="#">Q96PG8</a>
<b>Background:</b>	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.
<b>Synonyms:</b>	JFY-1; JFY1; PUMA
<b>Note:</b>	This antibody can be used in western blot, where the predicted molecular weight is 20 kDa.

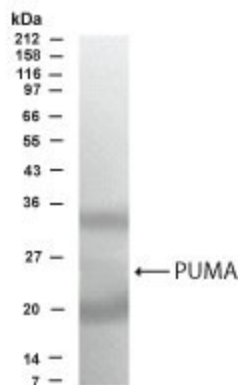


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Protein Families: Druggable Genome

Protein Pathways: Huntington's disease, p53 signaling pathway

### Product images:



Western Blot: PUMA Antibody TA336662 - WB detection of PUMA in transfected U2OS cells using TA336662 at a dilution of 1:250. Please note that this antibody is expected to detect alpha as well as the beta forms of this target.