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BBC3 Antibody (C-Term)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21821b

Product Information

Application	WB, E
Primary Accession	Q96PG8
Reactivity	Human
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Clone Names	RB53891
Calculated MW	26498

Additional Information

Gene ID	27113
Other Names	Bcl-2-binding component 3, JFY-1, p53 up-regulated modulator of apoptosis, BBC3, PUMA
Target/Specificity	This BBC3 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 158-192 amino acids from human BBC3.
Dilution	WB~~1:2000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	BBC3 Antibody (C-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	BBC3
Synonyms	PUMA
Function	[Isoform 3]: Does not affect cell growth.
Cellular Location	Note=Contrary to isoforms 1 and 2, isoform 3 does not localize to the

mitochondria

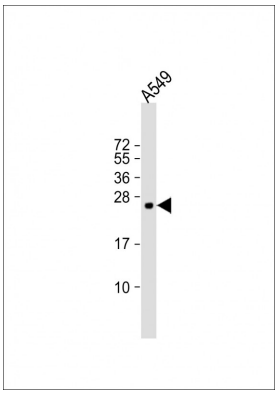
Background

Essential mediator of p53/TP53-dependent and p53/TP53- independent apoptosis. Isoform 3 fails to show any growth- inhibitory or apoptotic activity.

References

Nakano K.,et al.Mol. Cell 7:683-694(2001).
Grimwood J.,et al.Nature 428:529-535(2004).
Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.

Images



Anti-BBC3 Antibody (C-Term) at 1:2000 dilution + A549 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 26 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.