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BBC3 Antibody (internal region)

Peptide-affinity purified goat antibody
Catalog # AF3343a

Specification

BBC3 Antibody (internal region) - Product Information

Application	**WB**
Primary Accession	Q96PG8
Other Accession	NP_001120712.1, 27113
Reactivity	**Human**
Host	**Goat**
Clonality	**Polyclonal**
Concentration	**0.5 mg/ml**
Isotype	**IgG**
Calculated MW	**26498**

BBC3 Antibody (internal region) - Additional Information

Gene ID 27113

Other Names
Bcl-2-binding component 3, JFY-1, p53 up-regulated modulator of apoptosis, BBC3, PUMA

Format
0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
BBC3 Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

BBC3 Antibody (internal region) - 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

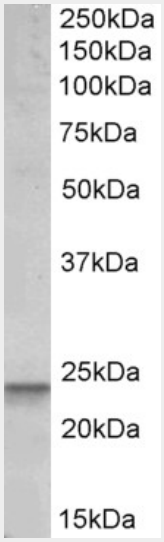
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BBC3 Antibody (internal region) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

BBC3 Antibody (internal region) - Images



AF3343a (0.1 µg/ml) staining of Peripheral Blood Lymphocytes lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

BBC3 Antibody (internal region) - Background

This antibody is expected to recognize isoform 1 (NP_001120712.1) only.

BBC3 Antibody (internal region) - References

Growth factors protect intestinal stem cells from radiation-induced apoptosis by suppressing PUMA through the PI3K/AKT/p53 axis. Qiu W, Leibowitz B, Zhang L, Yu J, Oncogene 2010 Mar 29 (11): 1622-32. PMID: 19966853