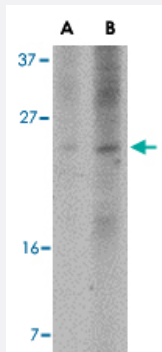


# BBC3 monoclonal antibody, clone 10C5G1

Catalog # MAB2756

Size 100 ug

## Applications



### Western Blot (Cell lysate)

Western blot analysis of BBC3 expression in K-562 cell lysate with BBC3 monoclonal antibody, clone 10C5G1 (Cat # MAB2756) at (A) 2.5 and (B) 5 ug/mL .

## Specification

<b>Product Description</b>	Mouse monoclonal antibody raised against recombinant BBC3.
<b>Immunogen</b>	Recombinant protein corresponding to amino acids 76-170 of human BBC3.
<b>Host</b>	Mouse
<b>Reactivity</b>	Human, Rat
<b>Form</b>	Liquid
<b>Isotype</b>	IgG
<b>Recommend Usage</b>	Western Blot (2.5-5 ug/mL) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In PBS (0.02% sodium azide)
<b>Storage Instruction</b>	Store at 4°C for three months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot (Cell lysate)

Western blot analysis of BBC3 expression in K-562 cell lysate with BBC3 monoclonal antibody, clone 10C5G1 (Cat # MAB2756) at (A) 2.5 and (B) 5 ug/mL .

## Gene Info — BBC3

Entrez GeneID [27113](#)

Protein Accession# [n/a](#)

Gene Name BBC3

Gene Alias JFY1, PUMA

Gene Description BCL2 binding component 3

Omim ID [605854](#)

Gene Ontology [Hyperlink](#)

Other Designations Bcl-2 binding component 3

## Publication Reference

- [Expression of bbc3, a pro-apoptotic BH3-only gene, is regulated by diverse cell death and survival signals.](#)

Han J, Flemington C, Houghton AB, Gu Z, Zambetti GP, Lutz RJ, Zhu L, Chittenden T.

PNAS 2001 Sep; 98(20):11318.

- [PUMA, a novel proapoptotic gene, is induced by p53.](#)

Nakano K, Vousden KH.

Molecular Cell 2001 Mar; 7(3):683.

- [PUMA induces the rapid apoptosis of colorectal cancer cells.](#)

Yu J, Zhang L, Hwang PM, Kinzler KW, Vogelstein B.

Molecular Cell 2001 Mar; 7(3):673.

## Pathway

- [p53 signaling pathway](#)