

Datasheet for ABIN6745469  
**anti-PUMA antibody (AA 21-70)**



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1 Image

## Overview

|                      |                                     |
|----------------------|-------------------------------------|
| Quantity:            | 100 µL                              |
| Target:              | PUMA (BBC3)                         |
| Binding Specificity: | AA 21-70                            |
| Reactivity:          | Human                               |
| Host:                | Rabbit                              |
| Clonality:           | Polyclonal                          |
| Conjugate:           | This PUMA antibody is un-conjugated |
| Application:         | Western Blotting (WB)               |

## Product Details

|                       |                                                                                                                                                    |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Immunogen:            | Synthetic peptide located between aa21-70 of human BBC3 (Q96PG8, NP_001120712). Percent identity by BLAST analysis: Human, Gorilla, Gibbon (100%). |
|                       | Type of Immunogen: Synthetic peptide                                                                                                               |
| Specificity:          | Human BBC3 / PUMA                                                                                                                                  |
| Predicted Reactivity: | Percent identity by BLAST analysis: Human (100%).                                                                                                  |
| Purification:         | Immunoaffinity purified                                                                                                                            |

## Target Details

|                   |                                        |
|-------------------|----------------------------------------|
| Target:           | PUMA (BBC3)                            |
| Alternative Name: | PUMA ( <a href="#">BBC3 Products</a> ) |

## Target Details

|                 |                                                                                                                                       |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Background:     | Name/Gene ID: BBC3<br>Family: Apoptosis<br><br>Synonyms: BBC3, Bcl-2-binding component 3, BCL2 binding component 3, JFY-1, JFY1, PUMA |
| Gene ID:        | 27113                                                                                                                                 |
| NCBI Accession: | <a href="#">NP_001120712</a>                                                                                                          |
| UniProt:        | <a href="#">Q9BXH1</a>                                                                                                                |
| Pathways:       | <a href="#">p53 Signaling</a> , <a href="#">Positive Regulation of Endopeptidase Activity</a>                                         |

## Application Details

|                    |                                                                                                                                                                                                                          |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application Notes: | Approved: WB (0.2 - 1 µg/mL)<br><br>Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody. |
| Comment:           | Target Species of Antibody: Human                                                                                                                                                                                        |
| Restrictions:      | For Research Use only                                                                                                                                                                                                    |

## Handling

|                  |                                                                                                                                                                                         |
|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Format:          | Lyophilized                                                                                                                                                                             |
| Reconstitution:  | Distilled water                                                                                                                                                                         |
| Concentration:   | Lot specific                                                                                                                                                                            |
| Buffer:          | Lyophilized from PBS with 2 % sucrose                                                                                                                                                   |
| Handling Advice: | Avoid repeat freeze-thaw cycles.                                                                                                                                                        |
| Storage:         | 4 °C, -20 °C                                                                                                                                                                            |
| Storage Comment: | Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)<br>Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles. |

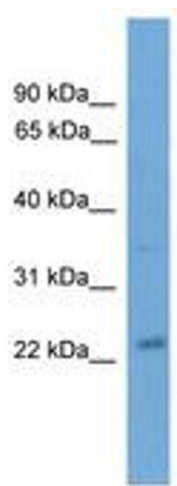


Image 1.