

## Datasheet for ABIN571246 anti-PUMA antibody (Internal Region)

## 1 Image



## Overview

Quantity:	100 μg
Target:	PUMA (BBC3)
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This PUMA antibody is un-conjugated
Application:	Western Blotting (WB), ELISA
Product Details	
Purpose:	BBC3
Immunogen:	C-DGGRPQRTVR
Sequence:	DGGRPQRTVR
Isotype:	IgG
Specificity:	This antibody is expected to recognize isoform 1 (NP_001120712.1) only.
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity
	chromatography using the immunizing peptide.
Grade:	Verified

Target Details	
Target:	PUMA (BBC3)
Alternative Name:	BBC3 (BBC3 Products)
Background:	BBC3, BCL2 binding component 3, JFY1, PUMA, Bcl-2 binding component 3
Gene ID:	27113
NCBI Accession:	NP_001120712
Pathways:	p53 Signaling, Positive Regulation of Endopeptidase Activity
Application Details	
Application Notes:	Western Blot: Approx 24 kDa band observed in Human peripheral blood mononucleocytes
	lysates (calculated MW of 26.5 kDa according to NP_001120712.1). Recommended
	concentration: 0.1-0.3 μg/mL.
	Peptide ELISA: antibody detection limit dilution 1:16000.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	0.5 mg/mL

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Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

## **Western Blotting**

**Image 1.** ABIN571246 (0.1 $\mu$ g/ml) staining of Peripheral Blood Lymphocytes lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.