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Datasheet for ABIN7468051  
**anti-BIP1 antibody (C-Term)**

### Overview

Quantity:	100 µL
Target:	BIP1
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunocytochemistry (ICC), Immunofluorescence (IF), Immunohistochemistry (Whole Mount) (IHC (wm))

### Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human CtBP1. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Zebrafish (Danio rerio)
Purification:	Purified by antigen-affinity chromatography.

### Target Details

Target:	BIP1
Alternative Name:	binding protein 1 ( <a href="#">BIP1 Products</a> )
Background:	Synonyms: C-terminal binding protein 1 , BARS , HADDTS Background: This gene encodes a protein that binds to the C-terminus of adenovirus E1A

## Target Details

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proteins. This phosphoprotein is a transcriptional repressor and may play a role during cellular proliferation. This protein and the product of a second closely related gene, CTBP2, can dimerize. Both proteins can also interact with a polycomb group protein complex which participates in regulation of gene expression during development. Alternative splicing of transcripts from this gene results in multiple transcript variants. [provided by RefSeq]

Molecular Weight:	48 kDa
Gene ID:	1487
UniProt:	<a href="#">Q13363</a>

## Application Details

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Application Notes:	WB: 1:500-1:3000. ICC/IF: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: Mouse brain
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Concentration:	0.69 mg/mL
Buffer:	0.1M Tris-Glycine ( pH 7), 10 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.