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Datasheet for ABIN5007176

## anti-MYCBP2 antibody (AA 60-100) (Alexa Fluor 680)

### Overview

Quantity:	100 µL
Target:	MYCBP2
Binding Specificity:	AA 60-100
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MYCBP2 antibody is conjugated to Alexa Fluor 680
Application:	Immunofluorescence (Paraffin-embedded Sections) (IF (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human MYCBP2
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

### Target Details

Target:	MYCBP2
Alternative Name:	MYCBP2 ( <a href="#">MYCBP2 Products</a> )
Background:	Synonyms: Pam/highwire/rpm-1 protein, Phr1, MYC binding protein 2, PAM, Pam, highwire, rpm 1, Protein associated with Myc, Probable E3 ubiquitin-protein ligase MYCBP2, Myc-binding

## Target Details

protein 2, Pam/highwire/rpm-1 protein, Protein associated with Myc, MYCB2\_HUMAN.

Background: MYCBP2 belongs to the highwire family. It is a probable E3 ubiquitin-protein ligase which mediates ubiquitination and subsequent proteasomal degradation of target proteins.

MYCBP2 may function as a facilitator or regulator of transcriptional activation by MYC and have a role during synaptogenesis. There are two different isoforms.

Gene ID: 23077

UniProt: [O75592](#)

Pathways: [SARS-CoV-2 Protein Interactome](#), [The Global Phosphorylation Landscape of SARS-CoV-2 Infection](#)

## Application Details

Application Notes: IF(IHC-P) 1:50-200

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months