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Datasheet for ABIN1385396
anti-MYCBP2 antibody (AA 60-100)

2 Images

Overview

Quantity:	100 µL
Target:	MYCBP2
Binding Specificity:	AA 60-100
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MYCBP2 antibody is un-conjugated
Application:	Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (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 (MYCBP2 Products)
Background:	Synonyms: Pam/highwire/rpm-1 protein, Phr1, MYC binding protein 2, PAM, Pam, highwire, rpm

Target Details

1, Protein associated with Myc, Probable E3 ubiquitin-protein ligase MYCBP2, Myc-binding 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: IHC-P 1:200-400
IF(IHC-P) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

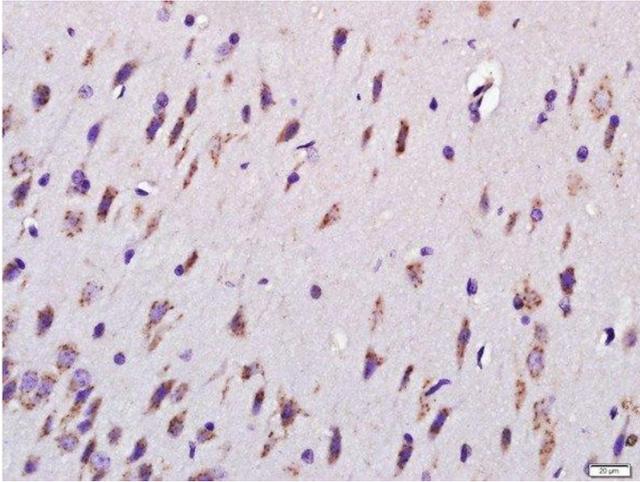
Preservative: ProClin

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

Storage: 4 °C,-20 °C

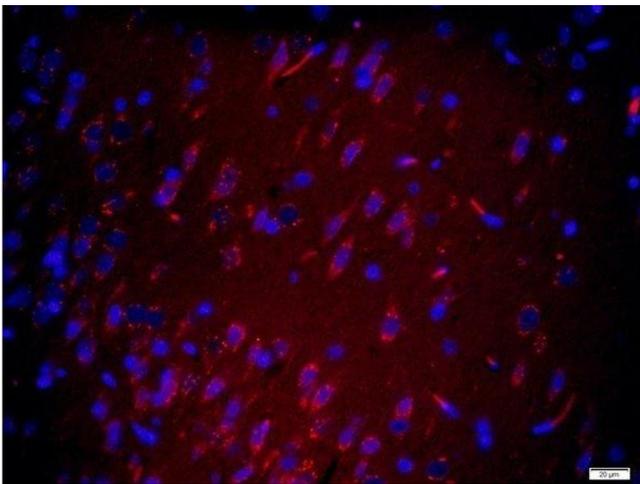
Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Paraformaldehyde-fixed, paraffin embedded rat brain tissue, Antigen retrieval by boiling in sodium citrate buffer(pH6) for 15min, Block endogenous peroxidase by 3% hydrogen peroxide for 30 minutes, Blocking buffer (normal goat serum) at 37°C for 20min, Antibody incubation with Rabbit Anti-MYCBP2 Polyclonal Antibody, Unconjugated at 1:400 overnight at 4°C, followed by a conjugated secondary and DAB staining



Immunofluorescence (Paraffin-embedded Sections)

Image 2. Paraformaldehyde-fixed, paraffin embedded rat brain tissue, Antigen retrieval by boiling in sodium citrate buffer(pH6) for 15min, Block endogenous peroxidase by 3% hydrogen peroxide for 30 minutes, Blocking buffer (normal goat serum) at 37°C for 20min, Antibody incubation with Rabbit Anti-MYCBP2 Polyclonal Antibody, Unconjugated at 1:400 overnight at 4°C, followed by a conjugated secondary and DAPI staining