

Datasheet for ABIN2777462  
**anti-MYCBP antibody (Middle Region)**

3 Images

2 Publications

[Go to Product page](#)

## Overview

Quantity:	100 µL
Target:	MYCBP
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Guinea Pig, Dog, Horse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MYCBP antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human MYCBP
Sequence:	AATPENPEIE LLRLELAEMK EKYEAIVEEN KKLKAKLAQY EPPQEEKRAE
Predicted Reactivity:	Cow: 92%, Dog: 92%, Guinea Pig: 100%, Horse: 92%, Human: 100%, Mouse: 92%, Rabbit: 92%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against MYCBP. It was validated on Western Blot and immunohistochemistry.
Purification:	Affinity Purified

## Target Details

Target:	MYCBP
---------	-------

## Target Details

Alternative Name:	MYCBP ( <a href="#">MYCBP Products</a> )
Background:	<p>The MYCBP gene encodes a protein that binds to the N-terminal region of MYC and stimulates the activation of E box-dependent transcription by MYC.</p> <p>Alias Symbols: AMY-1</p> <p>Protein Interaction Partner: UBC, REPIN1, ZZEF1, ACTR1A, NPM1, PAN2, YWHAQ, DPP7, EGFR, Knstrn, AGO4, OTUD4, COPS6, PTCHD2, ARHGEF40, MYCBPAP, MAATS1, SSRP1, CPNE4, CPNE2, CPNE1, AKAP1, GDF9, CFL1, MYC, PTN,</p> <p>Protein Size: 103</p>
Molecular Weight:	12 kDa
Gene ID:	26292
NCBI Accession:	<a href="#">NM_012333</a> , <a href="#">NP_036465</a>
UniProt:	<a href="#">Q99417</a>

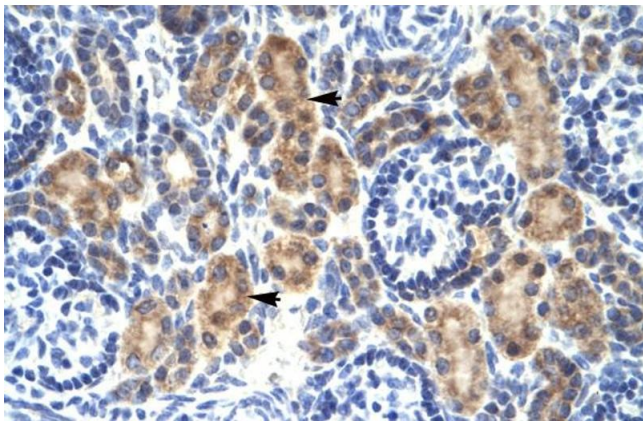
## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 103 AA
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Product cited in: Lazrek, Goffard, Schanen, Karquel, Bocket, Lion, Devaux, Hedouin, Gosset, Hober: "Detection of hepatitis C virus antibodies and RNA among medicolegal autopsy cases in Northern France." in: **Diagnostic microbiology and infectious disease**, Vol. 55, Issue 1, pp. 55-8, (2006) ([PubMed](#)).



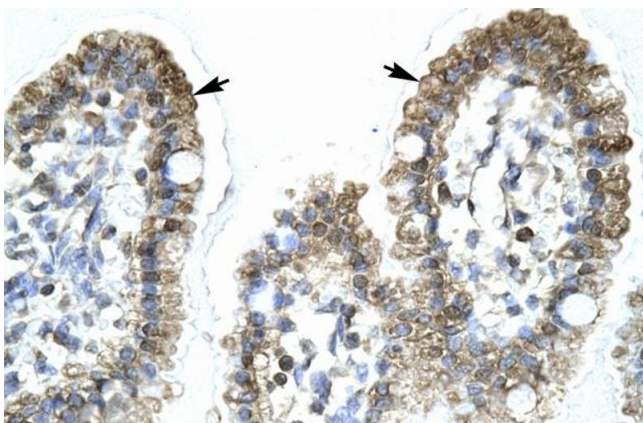
**Immunohistochemistry**

**Image 1.** Rabbit Anti-MYCBP Antibody Catalog Number: ARP31860 Paraffin Embedded Tissue: Human Kidney Cellular Data: Epithelial cells of renal tubule Antibody Concentration: 4.0-8.0 ug/ml Magnification: 400X



**Western Blotting**

**Image 2.** WB Suggested Anti-MYCBP Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: Jurkat cell lysate MYCBP is strongly supported by BioGPS gene expression data to be expressed in Human Jurkat cells



**Immunohistochemistry**

**Image 3.** Rabbit Anti-MYCBP Antibody Catalog Number: ARP31860 Paraffin Embedded Tissue: Human Intestine Cellular Data: Epithelial cells of intestinal villas Antibody Concentration: 4.0-8.0 ug/ml Magnification: 400X