

Anti-MYCBP Antibody
Catalog # AP53937**Specification**

Anti-MYCBP Antibody - Product Information

Application	WB, IHC
Primary Accession	Q99417
Reactivity	Human, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	11967

Anti-MYCBP Antibody - Additional Information**Gene ID** 26292**Other Names**

AMY1; C-Myc-binding protein; Associate of Myc 1; AMY-1

Target/Specificity

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human MYCBP. The exact sequence is proprietary.

Dilution

WB~~1/500 - 1/2000

IHC~~1:100~500

Format

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage

Store at -20 °C. Stable for 12 months from date of receipt

Anti-MYCBP Antibody - Protein Information**Name** MYCBP ([HGNC:7554](#))**Synonyms** AMY1**Function**

May control the transcriptional activity of MYC. Stimulates the activation of E box-dependent transcription by MYC.

Cellular Location

Cytoplasm. Nucleus. Mitochondrion. Note=Translocates into the nucleus in the S phase of the cell cycle upon an increase of MYC expression. Found in the mitochondria when associated with AKAP1

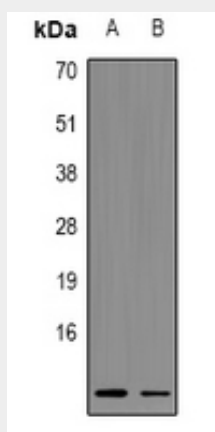
Tissue Location

Highly expressed in heart, placenta, pancreas, skeletal muscle and kidney. Also present at low levels in lung

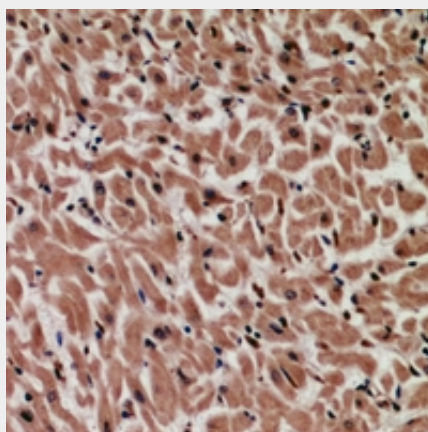
Anti-MYCBP Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-MYCBP Antibody - Images

Western blot analysis of MYCBP expression in A549 (A), rat lung (B) whole cell lysates.



Immunohistochemical analysis of MYCBP staining in human heart formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Anti-MYCBP Antibody - Background

Rabbit polyclonal antibody to MYCBP