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Anti-MYCBP Antibody

Catalog # ABV11930

Product Information

Application	WB, IHC
Primary Accession	Q99417
Reactivity	Human, Mouse, Rat
Host	Rabbit
Isotype	Rabbit IgG
Calculated MW	11967

Additional Information

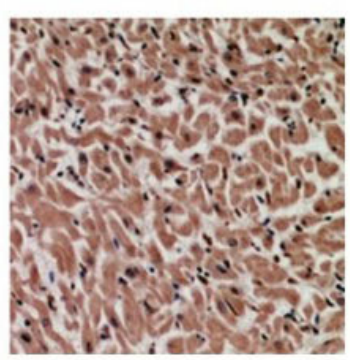
Gene ID	26292
Positive Control	WB: A549, rat lung cell lysate; IHC: human heart tissue
Application & Usage	WB; 1:500 – 1:2000, IHC; 1:50 – 1:200
Other Names	AMY1, C-Myc-binding protein, Associate of Myc 1, AMY-1
Target/Specificity	MYCBP
Antibody Form	Liquid
Appearance	Colorless liquid
Handling	The antibody solution should be gently mixed before use
Reconstitution & Storage	-20°C
Background Descriptions	
Precautions	Anti-MYCBP Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

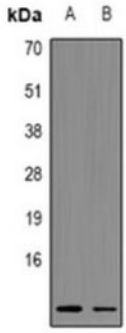
Name	MYCBP (HGNC:7554)
Synonyms	AMY1
Function	May control the transcriptional activity of MYC. Stimulates the activation of E box-dependent transcription by MYC.
Cellular Location	Cytoplasm. Nucleus. Mitochondrion. Note=Translocates into the nucleus in the S phase of the cell cycle upon an increase of 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

Images



Immunohistochemical analysis of MYCBP staining in human heart formalin fixed paraffin embedded tissue section



WB analysis of MYCBP expression in A549 (A); rat lung (B) whole cell lysates

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.