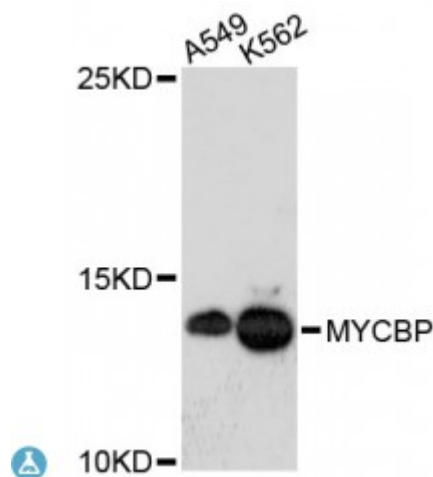


Anti-MYCBP Antibody



Description

The protein encoded by this gene binds to the N-terminus of the oncogenic protein C-MYC, enhancing the ability of C-MYC to activate E box-dependent transcription. The encoded protein is normally found in the cytoplasm, but it translocates to the nucleus during S phase of the cell cycle and associates with C-MYC. This protein may be involved in spermatogenesis. This gene can be silenced by microRNA-22. Two transcript variants, one protein-coding and the other probably not protein-coding, have been found for this gene.

Model	STJ116251
Host	Rabbit
Reactivity	Human
Applications	WB
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-103 of human MYCBP (NP_036465.2).
Gene ID	26292
Gene Symbol	MYCBP
Dilution range	WB 1:500 - 1:2000
Tissue Specificity	Highly expressed in heart, placenta, pancreas, skeletal muscle and kidney, Also present at low levels in lung
Purification	Affinity purification
Note	For Research Use Only (RUO).
Protein Name	c-Myc-binding protein Associate of Myc 1 AMY-1

Molecular Weight	11.967 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage Instruction	Store at -20C. Avoid freeze / thaw cycles.
Database Links	HGNC:7554OMIM:606535
Alternative Names	c-Myc-binding protein Associate of Myc 1 AMY-1
Function	May control the transcriptional activity of MYC, Stimulates the activation of E box-dependent transcription by MYC
Cellular Localization	Cytoplasm, Nucleus, Mitochondrion,

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