antibodies

Datasheet for ABIN1709569 anti-MYCBPAP antibody (AA 401-500) (FITC)



Overview

Quantity:	100 µL	
Target:	MYCBPAP	
Binding Specificity:	AA 401-500	
Reactivity:	Rat, Mouse	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This MYCBPAP antibody is conjugated to FITC	
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))	

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human MYCBPAP
Isotype:	lgG
Cross-Reactivity:	Mouse, Rat
Predicted Reactivity:	Human
Purification:	Purified by Protein A.

Target Details

Target:	MYCBPAP
Alternative Name:	MYCBPAP (MYCBPAP Products)

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Target Details		
Background:	Synonyms: AMAM-1, AMAP-1, AMAP1, AMY-1-binding protein 1, DKFZp434N1415,	
	MYBPP_HUMAN, MYCBP-associated protein, Mycbpap.	
	Background: AMAP-1 (AMY-1-binding protein 1), also known as AMAM-1 or MYCBPAP (MYCBP	
	associated protein), is a 947 amino acid protein that is expressed specifically in testis and is	
	involved in spermatogenesis and synaptic processes. AMAP-1 colocalizes with MYCBP (AMY-	
	1) in cytoplasm and also localizes to membrane. The gene encoding AMAP-1 maps to human	
	chromosome 17, which comprises over 2.5 % of the human genome and encodes over 1,200	
	genes. Two key tumor suppressor genes are associated with chromosome 17, namely, p53 and	
	BRCA1. Tumor suppressor p53 is necessary for maintenance of cellular genetic integrity by	
	moderating cell fate through DNA repair versus cell death. Malfunction or loss of p53	
	expression is associated with malignant cell growth and Li-Fraumeni syndrome. Like p53,	
	BRCA1 is directly involved in DNA repair, though specifically it is recognized as a genetic	
	determinant of early onset breast cancer and predisposition to cancers of the ovary, colon,	
	prostate gland and fallopian tubes.	
Pathways:	Sensory Perception of Sound	
Application Details		
Application Notes:	IF(IHC-P) 1:50-200	
	IF(IHC-F) 1:50-200	
	IF(ICC) 1:50-200	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	1 μg/μL	
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % 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:	-20 °C	
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.	

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Expiry Date:

12 months

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