antibodies

## Datasheet for ABIN1662787 TUBA3C Protein (AA 1-364) (His tag)



Overview	
Quantity:	1 mg
Target:	TUBA3C
Protein Characteristics:	AA 1-364
Origin:	Anemia phyllitidis
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This TUBA3C protein is labelled with His tag.
Application:	ELISA
Product Details	
Sequence:	LFHPEQLISG KEDAANNFAR GHYTVGKEIV DLCLDRVRKL SDNCTGLQGF LVFNAVGGGT
	GSGLGSLLLE RLSVDYGKKS KLGFTIYPSP QVSTAVVEPY NSVLSTHSLL EHTDVAVLLD
	NEAIYDICRR SLLDIERPTY TNLNRLVSQI ISSLTTSLRF DGALNVDVTE FQTNLVPYPR
	IHFMLSSYAP VISAAKAYHE QLSVPEITNA VFEPSSMMAK CDPRHGKYMA CCLMYRGDVV
	PKDVNAAVAT IKTKRTVQFV DWCPTGFKCG INYQPPSVVP GGDLAKVQRA VCMISNNTAV
	AEVFSRIDHK FDLMYAKLAF VHWYVGEGME EGEFSEARED LAALEKDYEE VAAEGVDEPE GDDY
Specificity:	Anemia phyllitidis (Fern) (Osmunda phyllitidis)
Characteristics:	
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien cells or by baculovirus infection. Be aware about differences in price and lead time.

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## Target Details

Target:	TUBA3C
Alternative Name:	Tubulin alpha-2 chain (TUBA2) (TUBA3C Products)
Background:	Recommended name: Tubulin alpha-2 chain
UniProt:	P33624
Pathways:	Microtubule Dynamics

## **Application Details**

Comment:	The yeast protein expression system is the most economical and efficient eukaryotic system
	for secretion and intracellular expression. A protein expressed by the mammalian cell system is
	of very high-quality and close to the natural protein. But the low expression level, the high cost
	of medium and the culture conditions restrict the promotion of mammalian cell expression
	systems. The yeast protein expression system serve as a eukaryotic system integrate the
	advantages of the mammalian cell expression system. A protein expressed by yeast system
	could be modificated such as glycosylation, acylation, phosphorylation and so on to ensure the
	native protein conformation. It can be used to produce protein material with high added value
	that is very close to the natural protein. Our proteins produced by yeast expression system has
	been used as raw materials for downstream preparation of monoclonal antibodies.
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Concentration:	0.2-2 mg/mL
Buffer:	Tris-based buffer, 50 % glycerol
Handling Advice:	Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week
Storage:	-20 °C
Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.

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