antibodies

## Datasheet for ABIN1632278 ATAD1 Protein (AA 1-361) (His tag)



Overview	
Quantity:	1 mg
Target:	ATAD1
Protein Characteristics:	AA 1-361
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This ATAD1 protein is labelled with His tag.
Application:	ELISA
Product Details	
Sequence:	MVHAEAFSRP LSRNEVVGLI FRLTIFGAVT YFTIKWMVDA IDPTRKQKVE AQKQAEKLMK
	QIGVKNVKLS EYEMSIAAHL VDPLNMHVTW SDIAGLDDVI TDLKDTVILP IKKKHLFENS
	RLLQPPKGVL LYGPPGCGKT LIAKATAKEA GCRFINLQPS TLTDKWYGES QKLAAAVFSL
	AIKLQPSIIF IDEIDSFLRN RSSSDHEATA MMKAQFMSLW DGLDTDHSCQ VIVMGATNRP
	QDLDSAIMRR MPTRFHINQP ALKQREAILK LILKNENVDR HVDLLEVAQE TDGFSGSDLK
	EMCRDAALLC VREYVNSTSE ESHDEDEIRP VQQQDLHRAI EKMKKSKDAA FQSVLTHVCL D
Specificity:	
opeomety.	Rattus norvegicus (Rat)
Characteristics:	Rattus norvegicus (Rat) Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien

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## Target Details

Target:	ATAD1
Alternative Name:	ATPase family AAA domain-containing protein 1 (Atad1) (ATAD1 Products)
Background:	Recommended name: ATPase family AAA domain-containing protein 1. EC= 3.6.1.3. Alternative name(s): Thorase
UniProt:	Q505J9
Pathways:	Synaptic Membrane

## 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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