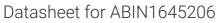
antibodies -online.com





DFFB Protein (AA 1-349) (His tag)



			1 3 -

Quantity:	1 mg	
Target:	DFFB	
Protein Characteristics:	AA 1-349	
Origin:	Rat	
Source:	Yeast	
Protein Type:	Recombinant	
Purification tag / Conjugate:	This DFFB protein is labelled with His tag.	
Application:	ELISA	

Product Details	
Sequence:	MCAVLPQPKC VKLRALHSSC KFGVAARSCQ ELLRKGCIRF QLPVPGSRLC MYEDGTEVTD
	DCFPSLPNDS ELLLLTAGET WHGYVSDITR LLSVFNEPHA GVIQAARQLL SDEQAPLRQK
	LLADLLHHVS QNITAETREQ DPSWFEGLES RFRNKSGYLR YSCESRIRGY LREVSAYISM
	VDAAAREEYL RVLSSMCHKL KSVQYNGSYF DRGAEASSRL CTPEGWFSCQ GPFDLESCLS
	KHSINPYGNR ESRILFSTWN LDHIIEKKRT VVPTLAEAIQ DGREVNWEYF YSLLFTAENL
	KLVHIACHKK TTHKLQCDRS RIYRPQTGSR RKQPPRKQPP RKRPPRKRQ
Specificity:	Rattus norvegicus (Rat)
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.
Purity:	> 90 %

Target Details

Target:	DFFB	
Alternative Name:	DNA fragmentation factor subunit beta (Dffb) (DFFB Products)	
Background:	Recommended name: DNA fragmentation factor subunit beta.	
	EC= 3	
	Alternative name(s): Caspase-activated deoxyribonuclease.	
	Short name= CAD.	
	Short name= Caspase-activated DNase DNA fragmentation factor 40 kDa subunit.	
	Short name= DFF-40	
UniProt:	Q99N34	
Pathways:	Apoptosis, Caspase Cascade in Apoptosis	

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.