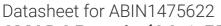
antibodies -online.com





SMAD4 Protein (AA 1-552) (His tag)



Overview

Quantity:	1 mg
Target:	SMAD4
Protein Characteristics:	AA 1-552
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This SMAD4 protein is labelled with His tag.
Application:	ELISA

Product Details	
Sequence:	MDNMSITNTP TSNDACLSIV HSLMCHRQGG ESETFAKRAI ESLVKKLKEK KDELDSLITA
	ITTNGAHPSK CVTIQRTLDG RLQVAGRKGF PHVIYARLWR WPDLHKNELK HVKYCQYAFD
	LKCDSVCVNP YHYERVVSPG IDLSGLTLQS NAPPSMLVKD EYVHDFEGQP SLPTEGHSIQ
	TIQHPPSNRA STETYSAPAL LAPSESNATS TTNFPNIPVA STSQPASILA GSHSEGLLQI
	ASGPQPGQQQ NGFTAQPATY HHNSTTTWTG SRTAPYTPNL PHHQNGHLQH HPPMPPHPGH
	YWPVHNELAF QPPISNHPAP EYWCSIAYFE MDVQVGETFK VPSSCPIVTV DGYVDPSGGD
	RFCLGQLSNV HRTEAIERAR LHIGKGVQLE CKGEGDVWVR CLSDHAVFVQ SYYLDREAGR
	APGDAVHKIY PSAYIKVFDL RQCHRQMQQQ AATAQAAAAA QAAAVAGNIP GPGSVGGIAP
	AISLSAAAGI GVDDLRRLCI LRMSFVKGWG PDYPRQSIKE TPCWIEIHLH RALQLLDEVL
	HTMPIADPQP LD
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien

Product Details

Buffer:

	cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %
Target Details	
Target:	SMAD4
Alternative Name:	Mothers against decapentaplegic homolog 4 (Smad4) (SMAD4 Products)
Background:	Recommended name: Mothers against decapentaplegic homolog 4.
	Short name= MAD homolog 4.
	Short name= Mothers against DPP homolog 4.
	Alternative name(s): SMAD family member 4.
	Short name= SMAD 4.
	Short name= Smad4
UniProt:	070437
Pathways:	Cell Division Cycle, Chromatin Binding, Autophagy
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

Tris-based buffer, 50 % glycerol

Handling

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.