Datasheet for ABIN1459079

YAP1 Protein (AA 1-448) (His tag)

Go to Product page

Overview

Quantity:	1 mg
Target:	YAP1
Protein Characteristics:	AA 1-448
Origin:	Chicken
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This YAP1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MDPGQPQPQQ PPQAAQPPAP QQAAPQPPGA GSGAPGGAAQ PPGAGPPPAG HQIVHVRGDS ETDLEALFNA VMNPKGANVP HTLPMRLRKL PDSFFKPPEP KAHSRQASTD AGTAGALTPQ HVRAHSSPAS LQLGAVSPGT LTPSGVVTGP GAPSSQHLRQ SSFEIPDDVP LPPGWEMAKT PSGQRYFLNH IDQTTTWQDP RKAMLSQMNV TAPTSPPVQQ NLMNSASAMN QRISQSAPVK QPPPLAPQSP QGGVMGGSSS NQQQQMRLQQ LQMEKERLRL KHQELLRQEL ALRSQLPTME QDGGSQNPVS SPGMSQELRT MTTNSSDPFL NSGTYHSRDE STDSGLSMSS YSVPRTPDDF LNSVDEMDTG DSISQSNIPS HQNRFPDYLE AIPGTNVDLG TLEGDGMNIE GEELMPSLQE ALSSDILNDM ESVLAATKPD KESFLTWL
Specificity:	Gallus gallus (Chicken)
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.

Product Details

Purity:	> 90 %

Target Details

Target:	YAP1
Alternative Name:	Yorkie homolog (YAP1) (YAP1 Products)
Background:	Recommended name: Yorkie homolog. Alternative name(s): 65 kDa Yes-associated protein. Short name= YAP65
UniProt:	P46936
Pathways:	MAPK Signaling, Stem Cell Maintenance, Regulation of Lipid Metabolism by PPARalpha

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

Handling

Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.

