

Product datasheet

Recombinant Human RbAp46 protein ab114396

1 Image

Description

Product name	Recombinant Human RbAp46 protein
Expression system	Wheat germ
Accession	Q16576
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	<pre> MASKEMFEDTVEERVINEEYKIWKKNTPFLYDLVMTHALQ WPSLTVQWLP EVTKPEGKDYALHWLVLGHTSDEQNHLLVVARVHIPNDD AQFDASHCDSD KGEFGGFGSVTGKIECEIKINHEGEVNRARYMPQNPPIIATK TPSSDVLV FDYTKHPAKPDPSGECNPDLRLRGHQKEGYGLSWNSNL SGHLLSASDDHT VCLWDINAGPKEGKIVDAKAIFTGHSVVEDVAWHLLHES LFGSVADDQK LMWDTRSNTTSKPSHLVDAHTAEVNCLSFNPYSEFILATG SADKTVALW DLRNLKLLKHTFESHKDEIFQVHWSPHNETILASSGTDRL NVWDLSKIG EEQSAEDAEDGPPELLFIHGGHTAKISDFSWNPNEPWVIC SVSEDNIMQIWQMAENYNDEESDVTTSELEGQGS </pre>
Predicted molecular weight	73 kDa including tags
Amino acids	1 to 425

Specifications

Our [Abpromise guarantee](#) covers the use of **ab114396** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	SDS-PAGE
	ELISA

Western blot

Form Liquid

Preparation and Storage

Stability and Storage Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.
pH: 8.00
Constituents: 0.3% Glutathione, 0.79% Tris HCl

General Info

Function Core histone-binding subunit that may target chromatin remodeling factors, histone acetyltransferases and histone deacetylases to their histone substrates in a manner that is regulated by nucleosomal DNA. Component of several complexes which regulate chromatin metabolism. These include the type B histone acetyltransferase (HAT) complex, which is required for chromatin assembly following DNA replication; the core histone deacetylase (HDAC) complex, which promotes histone deacetylation and consequent transcriptional repression; the nucleosome remodeling and histone deacetylase complex (the NuRD complex), which promotes transcriptional repression by histone deacetylation and nucleosome remodeling; and the PRC2/EED-EZH2 complex, which promotes repression of homeotic genes during development; and the NURF (nucleosome remodeling factor) complex.

Sequence similarities Belongs to the WD repeat RBAP46/RBAP48/MSI1 family.
Contains 7 WD repeats.

Cellular localization Nucleus.

Images



ab114396 analysed on a 12.5% SDS-PAGE Stained with Coomassie Blue.

SDS-PAGE - Recombinant Human RbAp46 protein
(ab114396)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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