abcam

Product datasheet

Recombinant Human PHAP1 protein ab88293

製品の詳細

製品名	Recombinant Human PHAP1 protein
精製度	> 90 % SDS-PAGE. ab88293 was purified by affinity chromatography.
発現系	Saccharomyces cerevisiae
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Human
配列	MEMGRRIHLELRNRTPSDVKELVLDNSRSNEGKLEGLTDEFE ELEFLSTI NVGLTSIAN LPKLNKLKKLELSDNRVSGGLEVLAEKCPNLTHLNLSGN KIKDLSTIEPLKKLENLKSL DLFNCEVTNLNDYRENVFKLLPQLTYLD GYDRDDKEAPDSDAEGYVEGLDDEEEDEDEE EYDEDAQVVEDEEDEDE EEEGEEEDVSGEEEEDEEGYNDGEVDDEEDEEELGEEERGQK RKREPE DEGEDDD

特性

Our **Abpromise guarantee** covers the use of **ab88293** in the following tested applications.

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

アプリケーション	SDS-PAGE
製品の状態	Liquid

前処理および保存

保存方法および安定性	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles. Preservative: None Constituents: 30% Glycerol, 0.5% Triton-X-100, 50mM HEPES, 30mM Glutathione, 100mM Sodium chloride, 1mM DTT, pH 7.5

関連情報

機能	Implicated in a number of cellular processes, including proliferation, differentiation, caspase-dependent and caspase-independent apoptosis, suppression of transformation (tumor suppressor), inhibition of protein phosphatase 2A, regulation of mRNA trafficking and stability in association with ELAVL1, and inhibition of acetyltransferases as part of the INHAT (inhibitor of histone acetyltransferases) complex. Plays a role in E4F1-mediated transcriptional repression.
組織特異性	Expressed in all tissues tested. Highly expressed in kidney and skeletal muscle, moderate levels of expression in brain, placenta and pancreas, and weakly expressed in lung. Found in all regions of the brain examined (amygdala, caudate nucleus, corpus callosum, hippocampus and thalamus), with highest levels in amygdala.
配列類似性	Belongs to the ANP32 family. Contains 4 LRR (leucine-rich) repeats. Contains 1 LRRCT domain.
翻訳後修飾	Phosphorylated on serine residues. The N-terminus is blocked. Some glutamate residues are glycylated by TTLL8. This modification occurs exclusively on glutamate residues and results in a glycine chain on the gamma-carboxyl group.
細胞内局在	Nucleus. Cytoplasm. Endoplasmic reticulum. Translocates to the cytoplasm during the process of neuritogenesis (By similarity). Shuttles between nucleus and cytoplasm.

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

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