

Recombinant Human HDAC11/HD11 protein ab101113

画像数 3

製品の詳細

製品名	Recombinant Human HDAC11/HD11 protein
精製度	> 75 % SDS-PAGE. The purity was determined to be >75% by densitometry. Affinity purified.
発現系	Baculovirus infected insect cells
アクセッション番号	<u>Q96DB2</u>
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Human
配列	MLHTTQLYQHVPETRWPIVYSPRYNITFMGLEKLHPFDAGKW GKVINFLK EEKLLSDSMLVEAREASEEDLLVVHTRRYLNELKWSFAVATI TEIPPVIF LPNFLVQRKVLRLRTQTGGTIMAGKLAVERGWAINVGGGFH HCSSDRGG GFCAYADITLAIKFLFERVEGISRATIIDLDAHQGNGBERDF MDDKRVYI MDVYNRHIYPGDRFAKQAIRRKVELEWGTEDDEYLDKVERNI KKSLQEHL PDVVVYNAGTDILEGDRLGGLSISPAGIVKRDELVFRMVRGR RVPILMVT SGGYQKRTARIIDSIILNLFGLGLIGPESPSVSAQNSDTPLL PPAVP
予測される分子量	66 kDa including tags
領域	1 to 347

特性

Our **Abpromise guarantee** covers the use of **ab101113** 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	Functional Studies
	SDS-PAGE

	Western blot
製品の状態	Liquid
備考	52 RLU/min/ng Previously labelled as HDAC11.

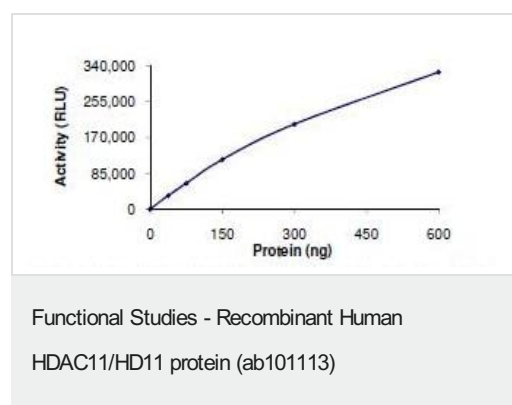
前処理および保存

保存方法および安定性	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 7.50 Constituents: 0.307% Glutathione, 0.00174% PMSF, 0.00385% DTT, 0.79% Tris HCl, 0.00292% EDTA, 25% Glycerol (glycerin, glycerine), 0.87% Sodium chloride
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関連情報

機能	Responsible for the deacetylation of lysine residues on the N-terminal part of the core histones (H2A, H2B, H3 and H4). Histone deacetylation gives a tag for epigenetic repression and plays an important role in transcriptional regulation, cell cycle progression and developmental events. Histone deacetylases act via the formation of large multiprotein complexes.
組織特異性	Weakly expressed in most tissues. Strongly expressed in brain, heart, skeletal muscle, kidney and testis.
配列類似性	Belongs to the histone deacetylase family.
細胞内局在	Nucleus. Predominantly nuclear.

画像

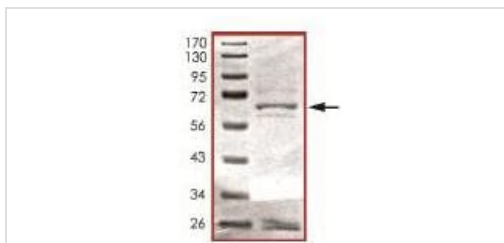


The specific activity of ab101113 was determined to be 52 RLU/min/ng.



Western blot - Recombinant Human HDAC11/HD11 protein (ab101113)

Ab87765 recognizes the full length tagged recombinant HDAC11 / HD11 protein (ab101113) which has an expected molecular weight of 66 kDa.



SDS-PAGE - Recombinant Human HDAC11/HD11 protein (ab101113)

The purity of ab101113 was determined to be >75% by densitometry.

Approximate MWt: 66kDa

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

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