

Product datasheet

Recombinant Human SMARCA6 protein ab114875

画像数 1

製品の概要

製品名	Recombinant Human SMARCA6 protein
タンパク質長	Full length protein

製品の詳細

由来	Recombinant
由来	Wheat germ

アミノ酸配列

アクセッション番号 [Q9NRZ9](#)

生物種 Human

配列
 MFGSSEKETIELSPTGRPKRRTRKSINYSKIDDFPNELEKLISQIQPEVD
 RERAVVEVNI PVSEVN LKLQNMMLLRKCCNHPYLIEYPIDPVTQEFKI
 DEELVTNSGKFLILDRMLPELKKRGHKVLLFSQMTSMLDILMDYCHLRDF
 NFSRLDGSMSYSEREKNMHSFNTDPEVFI FLVSTRAGGLGINLTAADTVI
 IYDSDWNPQSDLQAQDRCHRIGQTKPVVVYRLVTANTIDQKIVERAAAKR
 KLEKLIHKNHFKGGQSGLNLSKNFLDPKELMELLKSRDYEREIKGSREK
 VISDKDLELLLDLRSIDLQMNASGPIKEKMGIFKILENSEDSSPECLF

分子量 64 kDa including tags

領域 1 to 348

特性

Our [Abpromise guarantee](#) covers the use of **ab114875** 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	ELISA
	SDS-PAGE
	Western blot

製品の状態 Liquid

備考 Protein concentration is above or equal to 0.05 mg/ml
 Best use within three months from the date of receipt of this protein.

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: 8.00

Constituents: 0.3% Glutathione, 0.79% Tris HCl

関連情報

機能

Plays an essential role in normal development and survival. Involved in regulation of the expansion or survival of lymphoid cells. Required for de novo or maintenance DNA methylation. May control silencing of the imprinted CDKN1C gene through DNA methylation. May play a role in formation and organization of heterochromatin, implying a functional role in the regulation of transcription and mitosis.

組織特異性

Highly expressed in proliferative tissues such as adult thymus and testis, and expressed at lower levels in uterus, small intestine, colon, and peripheral blood mononuclear cells. Also expressed in neoplastic cell lines including those derived from myeloid and lymphoid leukemias.

配列類似性

Belongs to the SNF2/RAD54 helicase family.

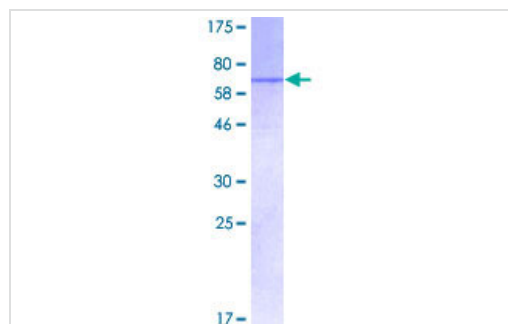
Contains 1 helicase ATP-binding domain.

Contains 1 helicase C-terminal domain.

細胞内局在

Nucleus. Closely associated with pericentric heterochromatin.

画像



SDS-PAGE - SMARCA6 protein (ab114875)

12.5% SDS-PAGE showing ab114875 at approximately 64.39kDa.

Stained with Coomassie Blue.

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