

# Recombinant Human SMARCA6 protein ab114875

## 1 图像

### 描述

产品名称	重组人SMARCA6蛋白
表达系统	Wheat germ
Accession	<u><a href="#">Q9NRZ9</a></u>
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	MFGSSEKETIELSPTGRPKRRTRKSINYSKIDDFPNELEKLI SIIQPEVD RERAVVEVNI PVSEVNLLKLNIMMLLRKCCNHPYLIEYPID PVTQEFKI DEELVTNSGKFLILDRMLPELKKRGHKVLLFSQMTSMLDILM DYCHLRDF NFSRLDGSMSYSEREKNMHSFNTDPEVFIFLVSTRAGGLGIN LTAADTVI IYDSDWNPQSDLQAQDRCHRIGQTKPVVVYRLVTANTIDQKI VERAAAKR KLEKLIHKNHFKGGQSGLNLSKNFLDPKELMELLKSRDYER EIKGSREK VISDKDLELLLDLRSIDLIDQMNASGPIKEKMGIFKILENSED SPECLF
预测分子量	64 kDa including tags
氨基酸	1 to 348

### 技术指标

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.

应用	ELISA SDS-PAGE Western blot
形式	Liquid

## 制备和贮存

### 稳定性和存储

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

## 常规信息

### 功能

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.

### 组织特异性

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.

### 序列相似性

Belongs to the SNF2/RAD54 helicase family.

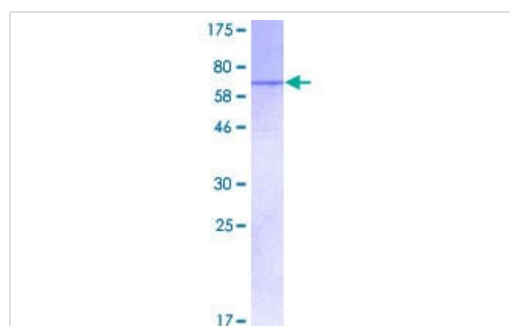
Contains 1 helicase ATP-binding domain.

Contains 1 helicase C-terminal domain.

### 细胞定位

Nucleus. Closely associated with pericentric heterochromatin.

## 图片



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

Stained with Coomassie Blue.

SDS-PAGE - Recombinant Human SMARCA6 protein (ab114875)

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

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