

Recombinant Human Bmi1 protein ab114169

2 图像

描述

| | |
|-----------|---|
| 产品名称 | 重组人Bmi1蛋白 |
| 表达系统 | Wheat germ |
| Accession | <u>P35226</u> |
| 蛋白长度 | Full length protein |
| 无动物成分 | No |
| 性质 | Recombinant |
| 种属 | Human |
| 序列 | MHRTTRIKITELNPHLMCVLCGGYFIDATTIIECLHSFCKTC IVRYLETS KYCPICDVQVHKTRPLLNIRSDKTLQDIVYKLVPGLFKNEMK RRRDFYAA HPSADAANGSNEDRGEVADEDKRIITDDEIISLSIEFFDQNR LDRKVNKD KEKSKEEVNDKRYLRCPAAMTMHLRKFRLSKMDIPNTFQID VMYEEEPL KDYYTLMDIAYIYTWRRNGPLPLKYRVRPTCKRMKISHQRDG LTNAGELE SDSGSDKANS PAGGIPSTSSCLPSPSTPVQSPHPQFPHISST MNGTNSNP SGNHQSSFANRPRKASVNGSSATSSG |
| 预测分子量 | 62 kDa including tags |
| 氨基酸 | 1 to 326 |

技术指标

Our **Abpromise guarantee** covers the use of **ab114169** in the following tested applications.

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

| | |
|----|-----------------------------------|
| 应用 | Western blot ELISA SDS-PAGE |
| 形式 | Liquid |

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

Component of the Polycomb group (PcG) multiprotein PRC1 complex, a complex required to maintain the transcriptionally repressive state of many genes, including Hox genes, throughout development. PcG PRC1 complex acts via chromatin remodeling and modification of histones; it mediates monoubiquitination of histone H2A 'Lys-119', rendering chromatin heritably changed in its expressibility. In the PRC1 complex, it is required to stimulate the E3 ubiquitin-protein ligase activity of RNF2/RING2.

序列相似性

Contains 1 RING-type zinc finger.

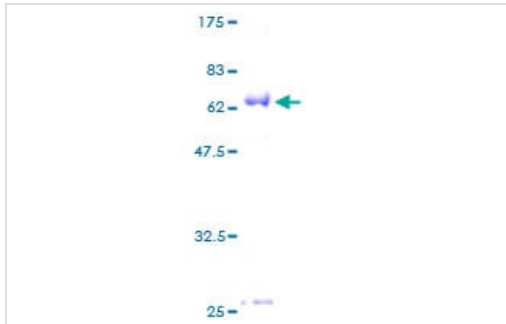
翻译后修饰

Monoubiquitinated (By similarity). May be polyubiquitinated; which does not lead to proteasomal degradation.

细胞定位

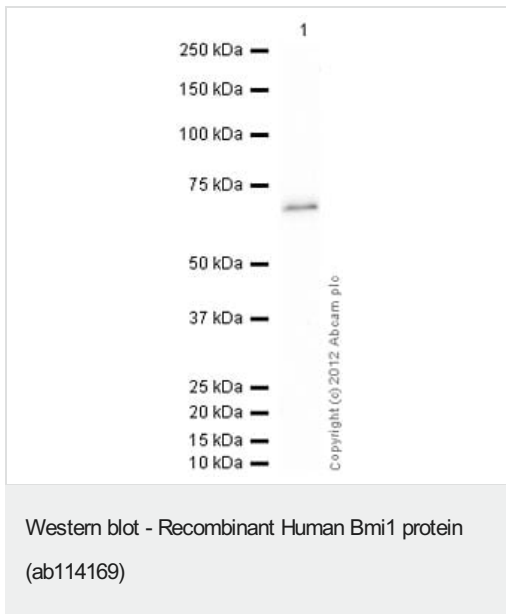
Nucleus. Cytoplasm.

图片



ab114169 on a 12.5% SDS-PAGE Stained with Coomassie Blue.

SDS-PAGE - Recombinant Human Bmi1 protein
(ab114169)



Anti-Bmi1 antibody (**ab63767**) at 2 µg/ml + Recombinant Human Bmi1 protein (ab114169) at 0.1 µg

Secondary

Goat Anti-Rabbit IgG H&L (HRP) preadsorbed (**ab97080**) at 1/5000 dilution

Developed using the ECL technique.

Performed under reducing conditions.

Exposure time: 30 seconds

ab63767 recognizes the full length tagged recombinant Bmi1 protein (ab114169) which has an expected molecular weight of 62 kDa.

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

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