

## Product datasheet

# Anti-ASH2L antibody ab84732

### 3 图像

#### 概述

产品名称	Anti-ASH2L 抗体
描述	兔多克隆抗体 to ASH2L
宿主	Rabbit
经测试应用	适用于: IHC-P, WB
种属反应性	与反应: Human 预测可用于: Mouse, Rat, Rabbit, Horse, Chicken, Guinea pig, Cow, Cat, Dog
免疫原	Synthetic peptide corresponding to a region within the internal amino acids 288-337 (AAGSSGKGRG AKRKQQDGGT TGTTKKARSD PLFSAQRLPP HGYPLEHPFN) of Human ASH2L (NP_004665). <a href="#">Run BLAST with ExPASy</a> <a href="#">Run BLAST with NCBI</a>
阳性对照	HeLa cell lysate.

#### 性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
存储溶液	Preservative: None Constituents: 2% Sucrose, PBS
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

#### 应用

Our [Abpromise guarantee](#) covers the use of **ab84732** in the following tested applications.

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

应用	Ab 评论	说明
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IHC-P Use a concentration of 5 µg/ml.

WB Use a concentration of 1 µg/ml. Detects a band of approximately 69 kDa (predicted molecular weight: 69 kDa). Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

## 靶标

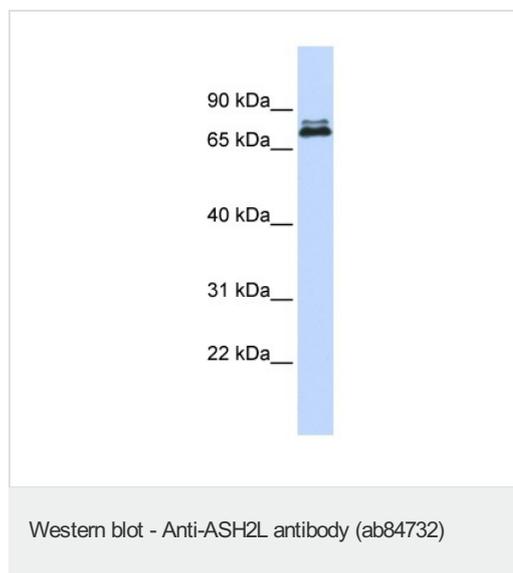
**功能** Component of the Set1/Ash2 histone methyltransferase (HMT) complex, a complex that specifically methylates 'Lys-4' of histone H3, but not if the neighboring 'Lys-9' residue is already methylated. As part of the MLL1/MLL complex it is involved in methylation and dimethylation at 'Lys-4' of histone H3. May function as a transcriptional regulator. May play a role in hematopoiesis.

**组织特异性** Ubiquitously expressed. Predominantly expressed in adult heart and testis and fetal lung and liver, with barely detectable expression in adult lung, liver, kidney, prostate, and peripheral leukocytes.

**序列相似性** Contains 1 B30.2/SPRY domain.

**细胞定位** Nucleus.

## 图片



Anti-ASH2L antibody (ab84732) at 1 µg/ml (in 5% skim milk / PBS buffer) + HeLa cell lysate at 10 µg

### Secondary

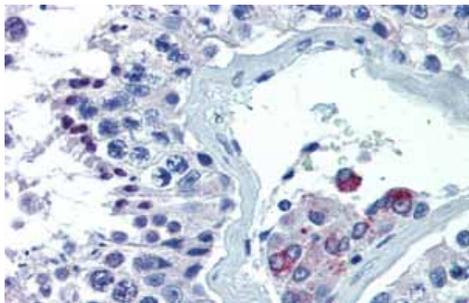
HRP conjugated anti-Rabbit IgG at 1/50000 dilution

**Predicted band size:** 69 kDa

**Observed band size:** 69 kDa

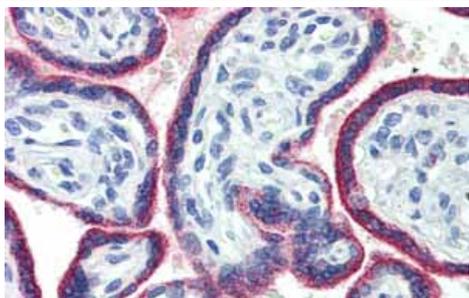
**Additional bands at:** approx. 75 kDa. We are unsure as to the identity of these extra bands.

12% gel



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human testis tissue labelling ASH2L with ab84732 at 5.0µg/ml.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-ASH2L antibody (ab84732)



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human placenta tissue labelling ASH2L with ab84732 at 5.0µg/ml.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-ASH2L antibody (ab84732)

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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