

Product datasheet

Anti-ASXL2 antibody ab69420

1 图像

概述

产品名称	Anti-ASXL2抗体
描述	小鼠多克隆抗体to ASXL2
宿主	Mouse
经测试应用	适用于: WB
种属反应性	与反应: Human
免疫原	Full length human ASXL2 protein (AAH42999, 1 a.a. ~ 918 a.a)
阳性对照	ASXL2 transfected 293T cell lysate.

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
存储溶液	Preservative: None Constituents: 1X PBS, pH 7.2
纯度	Protein G purified
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab69420** 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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WB

应用说明	WB: 1/500 - 1/1000. Detects a band of approximately 95 kDa (predicted molecular weight: Isoform 2, 98 kDa; Isoform 1, 154 kDa).
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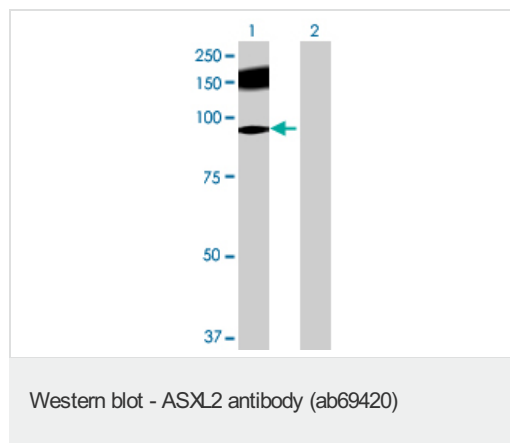
Not yet tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

靶标

功能	Putative Polycomb group (PcG) protein. PcG proteins act by forming multiprotein complexes, which are required to maintain the transcriptionally repressive state of homeotic genes throughout development. PcG proteins are not required to initiate repression, but to maintain it during later stages of development. They probably act via methylation of histones, rendering chromatin heritably changed in its expressibility.
疾病相关	Note=A chromosomal aberration involving ASXL2 is a cause of therapy-related myelodysplastic syndrome. Translocation t(2;8)(p23;p11.2) with MYST3 generates a MYST3-ASXL2 fusion protein.
序列相似性	Belongs to the Asx family. Contains 1 PHD-type zinc finger.
结构域	Contains two Leu-Xaa-Xaa-Leu-Leu (LXXLL) motifs, which may be required for an association with nuclear receptors.
翻译后修饰	Phosphorylated upon DNA damage, probably by ATM or ATR.
细胞定位	Nucleus.
形式	There are 2 isoforms produced by alternative splicing.

图片



All lanes : Anti-ASXL2 antibody (ab69420) at 1/500 dilution

Lane 1 : ASXL2 transfected 293T cell lysate

Lane 2 : Non-transfected 293T cell lysate

Lysates/proteins at 25 µg per lane.

Secondary

All lanes : Goat Anti-Mouse IgG (H&L)-HRP Conjugate at 1/2500 dilution

Predicted band size: 98 kDa

Observed band size: 95 kDa

Additional bands at: 150 kDa. We are unsure as to the identity of these extra bands.

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