

Product datasheet

Anti-Pin1 antibody [3G8] ab38933

1 图像

概述

产品名称	Anti-Pin1抗体[3G8]
描述	小鼠单克隆抗体[3G8] to Pin1
宿主	Mouse
经测试应用	适用于: WB, ELISA
种属反应性	与反应: Human
免疫原	Recombinant fragment, corresponding to amino acids 1/163 of Human Pin1
阳性对照	293T, HeLa and Jurkat cells.

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term.
存储溶液	Preservative: 0.1% Sodium Azide Constituents: PBS, pH 7.4
纯度	Protein G purified
克隆	单克隆
克隆编号	3G8
骨髓瘤	Sp2/0
同种型	IgG1
轻链类型	kappa

应用

Our [Abpromise guarantee](#) covers the use of **ab38933** in the following tested applications.

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

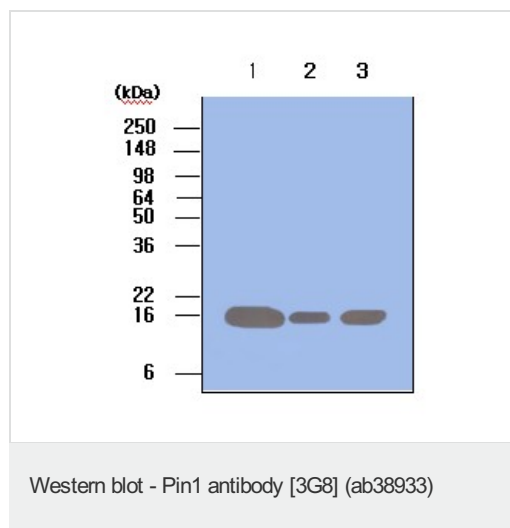
应用	Ab评论	说明
WB		1/500 - 1/1000. Predicted molecular weight: 18 kDa.

应用	Ab评论	说明
ELISA		Use at an assay dependent dilution.

靶标

功能	Essential PPlase that regulates mitosis presumably by interacting with NIMA and attenuating its mitosis-promoting activity. Displays a preference for an acidic residue N-terminal to the isomerized proline bond. Catalyzing pSer/Thr-Pro cis/trans isomerizations.
序列相似性	Contains 1 PpiC domain. Contains 1 WW domain.
结构域	The WW domain is required for the interaction with STIL and KIF20B.
翻译后修饰	Phosphorylated upon DNA damage, probably by ATM or ATR.
细胞定位	Nucleus.

图片



All lanes : Anti-Pin1 antibody [3G8]
(ab38933) at 1/500 dilution

Lane 1 : 293T cell lysate

Lane 2 : HeLa cell lysate

Lane 3 : Jurkat cell lysate

Lysates/proteins at 50 µg per lane.

Secondary

All lanes : goat anti-mouse secondary
antibody conjugated to HRP

Developed using the ECL technique.

Predicted band size: 18 kDa

Observed band size: 16 kDa

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