

Product datasheet

Anti-RIP140 antibody ab42125

★★★★☆ 2 Abreviews 3 References

概述

产品名称	Anti-RIP140抗体
描述	兔多克隆抗体to RIP140
特异性	ab42125 recognises RIP140 at the N terminal region containing the HDAC binding domain.
经测试应用	适用于: IP, WB
种属反应性	与反应: Mouse, Rat, Human
免疫原	Synthetic peptide (Human) corresponding to the N terminal domain of RIP140.

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	Antibody stabilization buffer, with preservatives, consisting of Hepes, NaCl, KCl, glycerol, BSA and chaotropic agents.
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab42125** 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
IP		1/200.
WB	★★★★☆	1/1000. Predicted molecular weight: 129 kDa.

靶标

功能	Modulates transcriptional activation by steroid receptors such as NR3C1, NR3C2 and ESR1. Also modulates transcriptional repression by nuclear hormone receptors.
结构域	Contains 9 Leu-Xaa-Xaa-Leu-Leu (LXXLL) motifs, which have different affinities for nuclear receptors. The C-terminal LTKTNPILYYMLQK motif is required for ligand-dependent interaction with RAAR and RXRB homodimers and heterodimers, for the corepressor activity, and for the formation of an HDAC3 complex with RARA/RXR (By similarity). Contains at least four autonomous repression domains (RD1-4). RD1 functions via a histone deacetylase (HDAC)-independent mechanism, whereas RD2, RD3 and RD4 can function by HDAC-dependent or independent mechanisms, depending on cell type. RD2 is dependent on CTBP binding.
翻译后修饰	Acetylation regulates its nuclear translocation and corepressive activity (By similarity). Acetylation abolishes interaction with CTBP1. Phosphorylation enhances interaction with YWHAH.
细胞定位	Nucleus. Localized to discrete foci and redistributes to larger nuclear domains upon binding to ligand-bound NR3C1.

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