

Product datasheet

Anti-Cortactin antibody ab47582

1 图像

概述

产品名称	Anti-Cortactin抗体
描述	兔多克隆抗体to Cortactin
经测试应用	适用于: WB, ELISA
种属反应性	与反应: Human 预测可用于: Mouse, Rat
免疫原	A synthesized non-phosphopeptide derived from human Cortactin around the phosphorylation site of tyrosine 421 (P-I-Y _P -E-D)
阳性对照	Extracts from HeLa cells

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
存储溶液	Preservative: 0.02% Sodium Azide Constituents: 50% Glycerol, PBS, 150mM Sodium chloride, pH 7.4
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab47582** in the following tested applications.

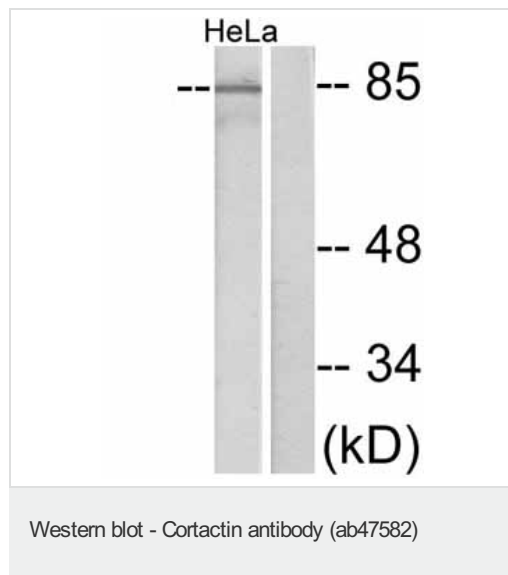
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
WB		1/500 - 1/1000. Detects a band of approximately 85 kDa (predicted molecular weight: 62 kDa).
ELISA		1/20000.

靶标

功能	Contributes to the organization of the actin cytoskeleton and cell structure. Plays a role in the regulation of cell migration. Plays a role in the invasiveness of cancer cells, and the formation of metastases.
序列相似性	Contains 7 cortactin repeats. Contains 1 SH3 domain.
结构域	The SH3 motif may mediate binding to the cytoskeleton.
翻译后修饰	Tyrosine phosphorylation in transformed cells may contribute to cellular growth regulation and transformation.
细胞定位	Cytoplasm > cytoskeleton. Cell projection > lamellipodium. Cell projection > ruffle. Associated with membrane ruffles and lamellipodia.

图片



All lanes : Anti-Cortactin antibody (ab47582)
at 1/500 dilution

Lane 1 : Extracts from HeLa cells treated with hydrogen peroxide.

Lane 2 : Extracts from HeLa cells treated with hydrogen peroxide and immunogenic peptide.

Lysates/proteins at 30 µg per lane.

Predicted band size : 62 kDa

Observed band size : 85 kDa

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