abcam

Product datasheet

Anti-14-3-3 zeta antibody ab32622

4 References 2 图像

概述

产品名称	Anti-14-3-3 zeta抗体
描述	兔多克隆抗体to 14-3-3 zeta
宿主	Rabbit
经测试应用	**适用于:** WB, IHC-P
种属反应性	**与反应:** Rat, Human **预测可用于:** Mouse, Chicken, Cow, Dog
免疫原	Synthetic peptide within Human 14-3-3 zeta aa 100-200. The exact sequence is proprietary. Database link: **P63104**
阳性对照	NIH3T3 cells. Breast carcinoma.

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	pH: 7.6 Preservative: 0.1% Sodium azide Constituents: PBS, 1% BSA
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee **Abpromise™承诺保证使用ab32622于以下的经测试应用**

"应用说明"部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

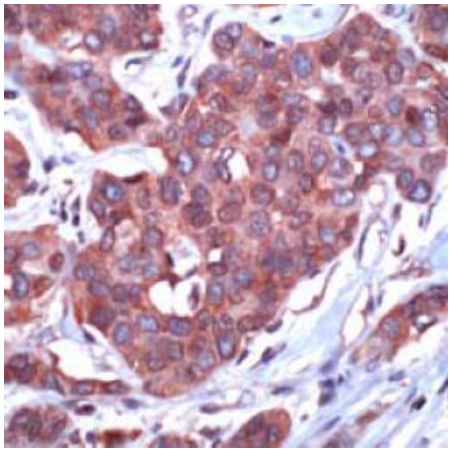
应用	Ab评论	说明
WB		Use at an assay dependent concentration. Detects a band of approximately 30 kDa (predicted molecular weight: 28 kDa).

应用	Ab评论	说明
IHC-P		1/50. Perform heat mediated antigen retrieval before commencing with IHC staining protocol.

靶标

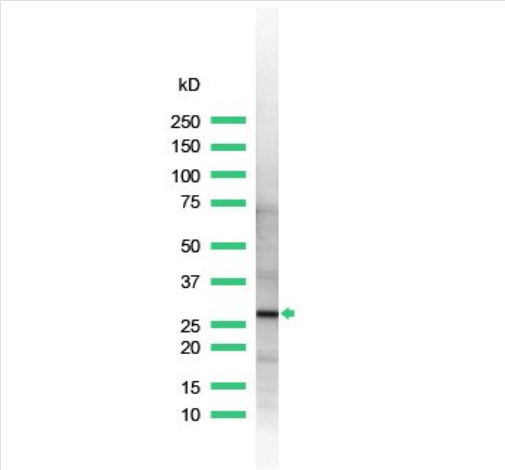
功能	Adapter protein implicated in the regulation of a large spectrum of both general and specialized signaling pathways. Binds to a large number of partners, usually by recognition of a phosphoserine or phosphothreonine motif. Binding generally results in the modulation of the activity of the binding partner.
序列相似性	Belongs to the 14-3-3 family.
翻译后修饰	The delta, brain-specific form differs from the zeta form in being phosphorylated (By similarity). Phosphorylation on Ser-184 by MAPK8; promotes dissociation of BAX and translocation of BAX to mitochondria. Phosphorylation on Ser-58 by PKA; disrupts homodimerization and heterodimerization with YHAE and TP53. This phosphorylation appears to be activated by sphingosine. Phosphorylation on Thr-232; inhibits binding of RAF1.
细胞定位	Cytoplasm. Melanosome. Located to stage I to stage IV melanosomes.

图片



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-14-3-3 zeta antibody (ab32622)

ab32622, at a 1/50 dilution, staining human 14-3-3 zeta in breast carcinoma by Immunohistochemistry, Formalin fixed Paraffin embedded tissue



Western blot - Anti-14-3-3 zeta antibody (ab32622)

Anti-14-3-3 zeta antibody (ab32622) at 1/25 dilution + lysate prepared from 293 cells

Predicted band size: 28 kDa

Observed band size: 28 kDa

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