

Anti-Bad (phospho S155) antibody ab28825

★★★★★ [1 Abreviews](#) [5 References](#) [2 图像](#)

概述

产品名称	Anti-Bad (phospho S155)抗体
描述	兔多克隆抗体to Bad (phospho S155)
宿主	Rabbit
经测试应用	适用于: WB, IHC-P
种属反应性	与反应: Human
免疫原	Synthetic peptide corresponding to Bad (phospho S155).
常规说明	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

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	<p>pH: 7.40</p> <p>Preservative: 0.02% Sodium azide</p> <p>Constituents: 50% Glycerol (glycerin, glycerine), 0.87% Sodium chloride</p> <p>Without Mg²⁺ and Ca²⁺</p>
纯度	Immunogen affinity purified
纯化说明	The antibody was affinity purified from rabbit antiserum by affinity chromatography using epitope specific phosphopeptide. The antibody against non phosphopeptide was removed by chromatography using non phosphopeptide corresponding to the phosphorylation site.
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee

Abpromise™ 承诺保证使用ab28825于以下的经测试应用

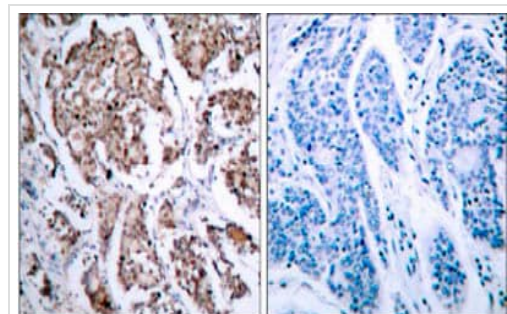
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB	★★★★★ (1)	1/500 - 1/1000. Detects a band of approximately 23 kDa (predicted molecular weight: 18 kDa).
IHC-P		Use at an assay dependent concentration.

靶标

功能	Promotes cell death. Successfully competes for the binding to Bcl-X(L), Bcl-2 and Bcl-W, thereby affecting the level of heterodimerization of these proteins with BAX. Can reverse the death repressor activity of Bcl-X(L), but not that of Bcl-2 (By similarity). Appears to act as a link between growth factor receptor signaling and the apoptotic pathways.
组织特异性	Expressed in a wide variety of tissues.
序列相似性	Belongs to the Bcl-2 family.
结构域	Intact BH3 motif is required by BIK, BID, BAK, BAD and BAX for their pro-apoptotic activity and for their interaction with anti-apoptotic members of the Bcl-2 family.
翻译后修饰	Phosphorylated on one or more of Ser-75, Ser-99, Ser-118 and Ser-134 in response to survival stimuli, which blocks its pro-apoptotic activity. Phosphorylation on Ser-99 or Ser-75 promotes heterodimerization with 14-3-3 proteins. This interaction then facilitates the phosphorylation at Ser-118, a site within the BH3 motif, leading to the release of Bcl-X(L) and the promotion of cell survival. Ser-99 is the major site of AKT/PKB phosphorylation, Ser-118 the major site of protein kinase A (CAPK) phosphorylation. Ser-75 is phosphorylated by AKT/PKB, protein kinase A and PIM2.
细胞定位	Mitochondrion outer membrane. Cytoplasm. Upon phosphorylation, locates to the cytoplasm.

图片

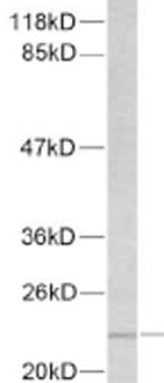


Ab28825, at a concentration of 1/50, staining Bad in paraffin embedded human breast carcinoma tissue by Immunohistochemistry.

Left image: untreated.

Right image: treated with synthesized phosphopeptide.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Bad (phospho S155) antibody (ab28825)



Anti-Bad (phospho S155) antibody (ab28825) at 1/500 dilution +
extracts from 293 cells (5-30ug) treated with forsklin

Predicted band size: 18 kDa

Observed band size: 23 kDa

Western blot - Anti-Bad (phospho S155) antibody
(ab28825)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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