


Product datasheet

Anti-14-3-3 beta antibody ab97273

1 References 6 图像

概述

产品名称	Anti-14-3-3 beta抗体
描述	兔多克隆抗体to 14-3-3 beta
宿主	Rabbit
经测试应用	适用于: WB, ICC/IF, IHC-P
种属反应性	与反应: Mouse, Rat, Human 预测可用于: Pig 
免疫原	Recombinant protein fragment corresponding to a region within amino acids 1 - 141 of 14-3-3 beta (AAH01359).
阳性对照	WB: 293T, A431, H1299, HeLa, HepG2, MOLT4 and Raji cell lysates and mouse brain tissue lysate. ICC/IF: HeLa cells. IHC-P: SW480 xenograft and rat cervix tissues.

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	Preservative: 0.01% Thimerosal (merthiolate) Constituents: 10% Glycerol, 0.1M Tris, 0.1M Glycine, pH 7.0
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab97273** in the following tested applications.

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

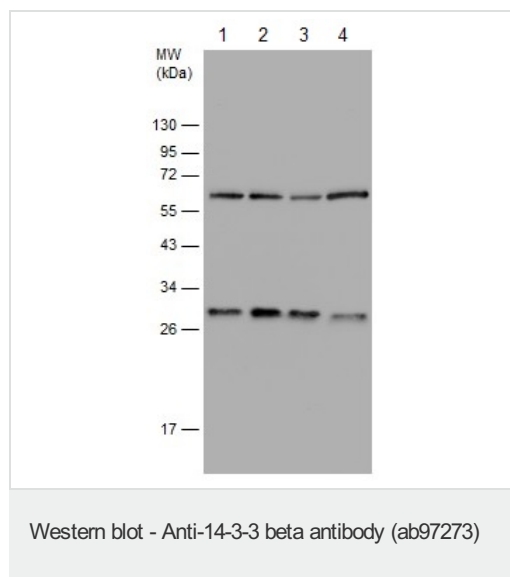
应用	Ab评论	说明
WB		1/5000 - 1/20000. Predicted molecular weight: 28 kDa.

应用	Ab评论	说明
ICC/IF		1/100 - 1/200.
IHC-P		1/100 - 1/1000.

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. Negative regulator of osteogenesis.
序列相似性	Belongs to the 14-3-3 family.
翻译后修饰	The alpha, brain-specific form differs from the beta form in being phosphorylated. Isoform Short contains a N-acetylmethionine at position 1.
细胞定位	Cytoplasm. Melanosome. Identified by mass spectrometry in melanosome fractions from stage I to stage IV.

图片



All lanes : Anti-14-3-3 beta antibody (ab97273) at 1/10000 dilution

Lane 1 : 293T whole cell lysate

Lane 2 : A431 whole cell lysate

Lane 3 : HeLa whole cell lysate

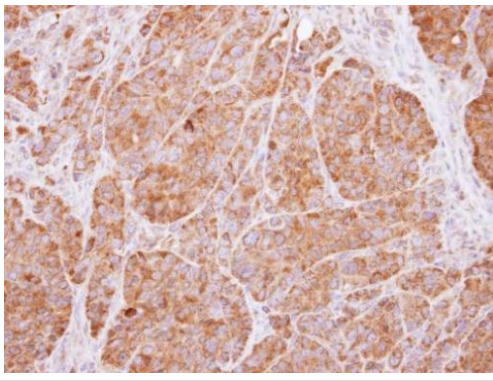
Lane 4 : HepG2 whole cell lysate

Lysates/proteins at 30 µg per lane.

Secondary

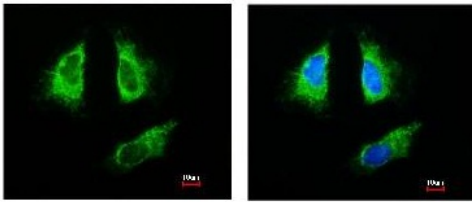
All lanes : HRP-conjugated anti-rabbit IgG

Predicted band size: 28 kDa



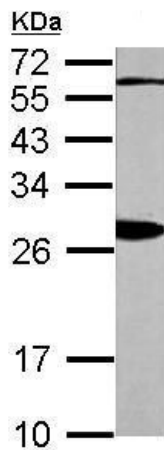
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-14-3-3 beta antibody (ab97273)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of SW480 xenograft labelling 14-3-3 beta with ab97273 at a dilution of 1/500.



Immunocytochemistry/ Immunofluorescence - Anti-14-3-3 beta antibody (ab97273)

ab97273, at a 1/200 dilution, staining 14-3-3 beta in paraformaldehyde fixed HeLa by Immunofluorescence analysis. Right image is merged with DNA probe.



Western blot - Anti-14-3-3 beta antibody (ab97273)

Anti-14-3-3 beta antibody (ab97273) at 1/10000 dilution + Mouse brain tissue lysate at 20 μ g

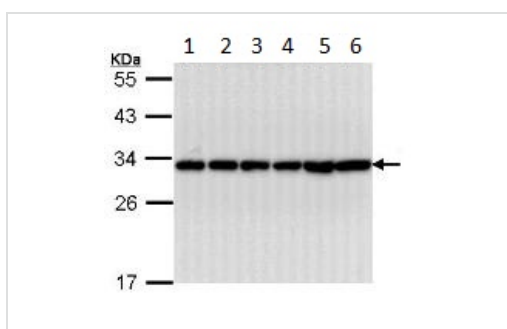
Predicted band size: 28 kDa

12% SDS PAGE.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-14-3-3 beta antibody (ab97273)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of rat cervix labelling 14-3-3 beta with ab97273 at a dilution of 1/500.



Western blot - Anti-14-3-3 beta antibody (ab97273)

All lanes : Anti-14-3-3 beta antibody (ab97273) at 1/10000 dilution

Lane 1 : A431 whole cell lysate

Lane 2 : H1299 whole cell lysate

Lane 3 : HeLa whole cell lysate

Lane 4 : HepG2 whole cell lysate

Lane 5 : MOLT4 whole cell lysate

Lane 6 : Raji whole cell lysate

Lysates/proteins at 30 µg per lane.

Predicted band size: 28 kDa

12% SDS PAGE

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