


Product datasheet

Anti-Yes1 antibody ab109744

5 图像

概述

产品名称	Anti-Yes1抗体
描述	兔多克隆抗体to Yes1
宿主	Rabbit
经测试应用	适用于: WB, IHC-P, ICC/IF
种属反应性	与反应: Mouse, Human 预测可用于: Rat, Cow, Dog, Zebrafish 
免疫原	Recombinant Human Yes1 protein.
阳性对照	A431 and NIH 3T3 whole cell lysates; Human breast and placenta tissues; HeLa cells

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
存储溶液	Preservative: 0.01% Thimerosal (merthiolate) Constituents: 20% Glycerol, 1% BSA, PBS, pH 7.0
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

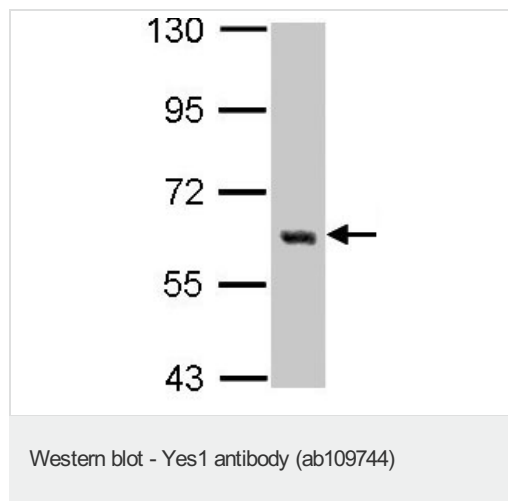
Our [Abpromise guarantee](#) covers the use of **ab109744** in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
WB		1/500 - 1/3000. Predicted molecular weight: 61 kDa.
IHC-P		Use a concentration of 10 µg/ml.
ICC/IF		1/100 - 1/200.

靶标

功能	Promotes infectivity of <i>Neisseria gonorrhoeae</i> in epithelial cells by phosphorylating MCP/CD46.
序列相似性	Belongs to the protein kinase superfamily. Tyr protein kinase family. SRC subfamily. Contains 1 protein kinase domain. Contains 1 SH2 domain. Contains 1 SH3 domain.
翻译后修饰	Autophosphorylated.
细胞定位	Cytoplasm > cytosol. In epithelial cells infected with <i>Neisseria gonorrhoeae</i> , forms aggregates beneath bacterial microcolonies.
形式	This protein is known to be similar in amino acid sequence to HCK (P08631), LCK (P06239), FYN (P06241), SRC (P12931), and LYN (P07948). Therefore, cross-reactivity with these homologous proteins may be observed. We would be happy to provide immunogen alignment information upon request.

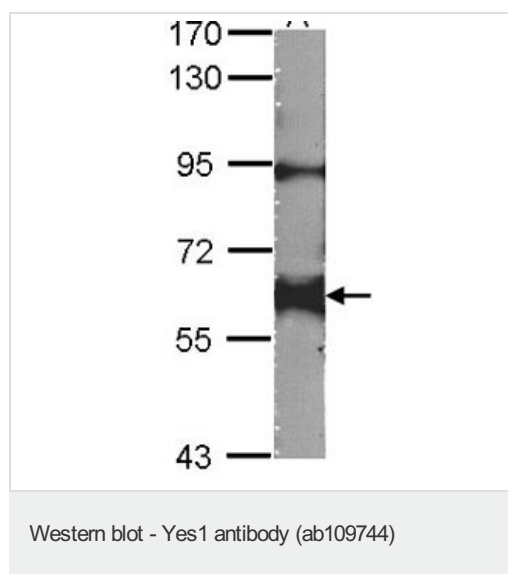
图片



Anti-Yes1 antibody (ab109744) at 1/1000 dilution + A431 whole cell lysate at 30 µg

Predicted band size: 61 kDa

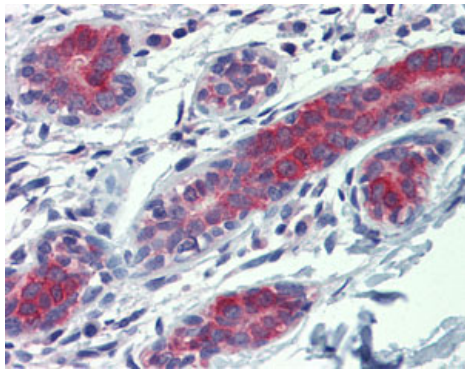
7.5% SDS PAGE



Anti-Yes1 antibody (ab109744) at 1/1000 dilution + NIH 3T3 whole cell lysate at 30 µg

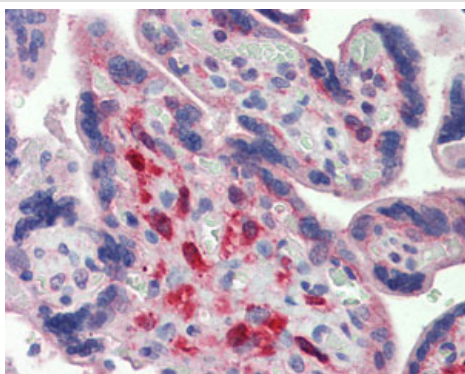
Predicted band size: 61 kDa

7.5% SDS PAGE



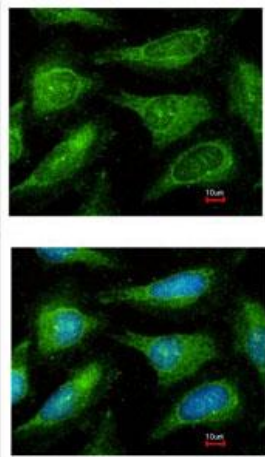
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Yes1 antibody (ab109744)

ab109744, at 10 µg/ml, staining Yes1 in formalin fixed, paraffin embedded Human breast tissue by Immunohistochemistry.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Yes1 antibody (ab109744)

ab109744, at 10 µg/ml, staining Yes1 in formalin fixed, paraffin embedded Human placenta tissue by Immunohistochemistry.



Immunocytochemistry/ Immunofluorescence - Yes1 antibody (ab109744)

Immunofluorescence analysis of Yes1 in methanol fixed HeLa cell, using ab109744 at a 1/200 dilution.
The upper image was stained with Hoesch 33342

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