

Product datasheet

Anti-ID2 antibody ab52093

★★★★☆ 4 Abreviews 3 References 1 图像

概述

产品名称	Anti-ID2抗体
描述	兔多克隆抗体to ID2
宿主	Rabbit
经测试应用	适用于: ICC/IF, IHC-P
种属反应性	与反应: Mouse, Human
免疫原	Synthetic peptide within Human ID2 aa 100 to the C-terminus (C terminal). The exact sequence is proprietary. Database link: Q02363
阳性对照	Breast carcinoma.

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	pH: 7.40 Preservative: 0.1% Sodium azide Constituents: 0.0268% PBS, 1% BSA
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab52093** 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
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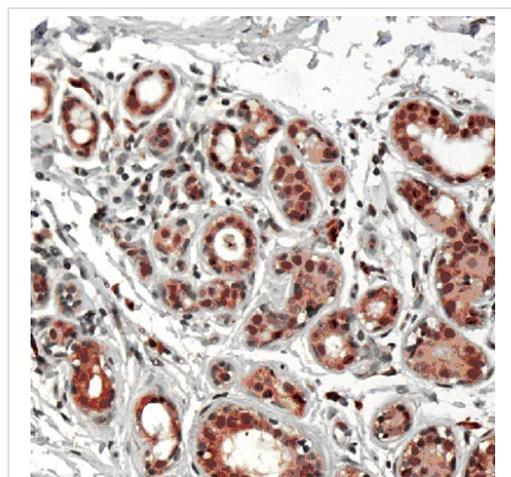
ICC/IF ★★★★★ Use at an assay dependent concentration.

应用	Ab评论	说明
IHC-P	★★★★☆	1/50. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol. 1/50 for 30 min at RT. Staining of formalin-fixed tissues requires boiling tissue sections in 10mM citrate buffer, pH 6.0 for 10 min followed by cooling at RT for 20 min.

靶标

功能	ID (inhibitor of DNA binding) HLH proteins lack a basic DNA-binding domain but are able to form heterodimers with other HLH proteins, thereby inhibiting DNA binding. ID-2 may be an inhibitor of tissue-specific gene expression.
组织特异性	Highly expressed in early fetal tissues, including those of the central nervous system.
序列相似性	Contains 1 basic helix-loop-helix (bHLH) domain.
发展阶段	Found in most early fetal tissues but not in the corresponding mature tissues.
细胞定位	Cytoplasm. Nucleus.

图片



Staining of ID2 in human breast carcinoma by immunohistochemistry, using ab52093 (1/50). (Formalin fixed, Paraffin embedded section).

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-ID2 antibody (ab52093)

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