

Product datasheet

Anti-ID2 antibody ab52093

★★★★☆ 4 Abreviews 2 References 1 图像

概述

|       |                                                          |
|-------|----------------------------------------------------------|
| 产品名称  | Anti-ID2抗体                                               |
| 描述    | 兔多克隆抗体to ID2                                             |
| 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   | A synthetic peptide from C-terminal of human ID2 protein |
| 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 | Preservative: 0.1% Sodium Azide<br>Constituents: 1% BSA, 10mM PBS, pH 7.4                      |
| 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 |
|--------|-------|----|
| ICC/IF | ★★★★☆ |    |
| IHC-P  | ★★★★☆ |    |

|      |                                                                                                                                                                                      |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 应用说明 | IHC-P: 1/50 for 30 min at RT.<br>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. |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

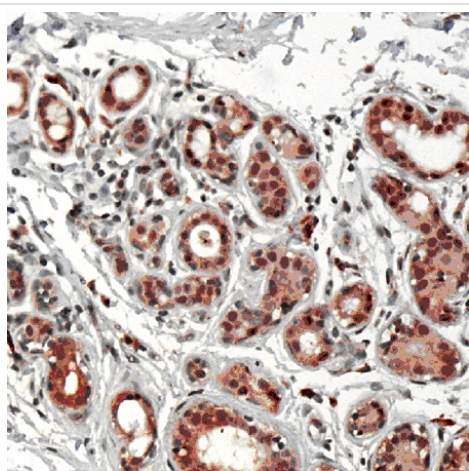
Not yet tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

## 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) - ID2 antibody (ab52093)

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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