

# Anti-ING4 antibody ab113425

[4 References](#) [2 图像](#)

### 概述

产品名称	Anti-ING4抗体
描述	兔多克隆抗体to ING4
宿主	Rabbit
经测试应用	适用于: WB, IHC-P
种属反应性	与反应: Mouse, Human 预测可用于: Rat 
免疫原	Recombinant fragment, corresponding to internal sequence amino acids 33-183 of Human ING4, isoform 3 (BC007781).
阳性对照	Human fetal liver, fetal kidney and Mouse kidney lysates; Human fetal brain tissue.
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&amp;As</p>

### 性能

形式	Lyophilized:Reconstitute in 200ul sterile H2O.
存放说明	Shipped at 4°C. After reconstitution store at -20°C. Avoid freeze / thaw cycles.
存储溶液	pH: 7.20 Preservative: 0.02% Sodium azide Constituent: 1% BSA
纯度	Immunogen affinity purified
纯化说明	ab113425 is purified by a protein affinity column.
克隆	多克隆
同种型	IgG

**The Abpromise guarantee****Abpromise™**承诺保证使用ab113425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		1/500 - 1/1000. Detects a band of approximately 25 kDa (predicted molecular weight: 26 kDa).
IHC-P		1/100 - 1/500.

**靶标****功能**

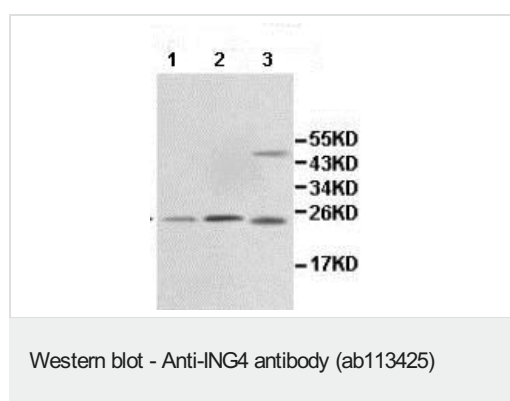
Component of the HBO1 complex which has a histone H4-specific acetyltransferase activity, a reduced activity toward histone H3 and is responsible for the bulk of histone H4 acetylation in vivo. Through chromatin acetylation it may function in DNA replication. May inhibit tumor progression by modulating the transcriptional output of signaling pathways which regulate cell proliferation. Can suppress brain tumor angiogenesis through transcriptional repression of RELA/NFKB3 target genes when complexed with RELA. May also specifically suppress loss of contact inhibition elicited by activated oncogenes such as MYC. Represses hypoxia inducible factor's (HIF) activity by interacting with HIF prolyl hydroxylase 2 (EGLN1).

**序列相似性**

Belongs to the ING family.  
Contains 1 PHD-type zinc finger.

**细胞定位**

Nucleus.

**图片**

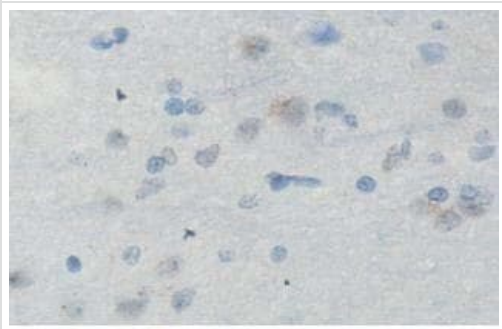
**All lanes :** Anti-ING4 antibody (ab113425) at 1/500 dilution

**Lane 1 :** Human fetal liver lysate

**Lane 2 :** Human fetal kidney lysate

**Lane 3 :** Mouse kidney lysate

**Predicted band size:** 26 kDa



ab113425 at 1/100 dilution staining ING4 in Formalin-fixed, Paraffin-embedded Human fetal brain tissue by Immunohistochemistry. Note nuclear staining.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-ING4 antibody (ab113425)

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

### Our Abpromise to you: Quality guaranteed and expert technical support

---

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.cn/abpromise> or contact our technical team.

### Terms and conditions

---

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors