

# Anti-RASSF1 antibody ab180801

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### 概述

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产品名称	Anti-RASSF1抗体
描述	兔多克隆抗体to RASSF1
宿主	Rabbit
经测试应用	适用于: IHC-P, WB
种属反应性	与反应: Human
免疫原	Recombinant full length protein corresponding to Human RASSF1 aa 1-344. Database link: <a href="#">Q9NS23</a>
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

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形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
存储溶液	pH: 7.30 Preservative: 0.02% Sodium azide Constituents: 50% Glycerol, 49% PBS
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

### 应用

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The Abpromise guarantee

**Abpromise™** 承诺保证使用ab180801于以下的经测试应用

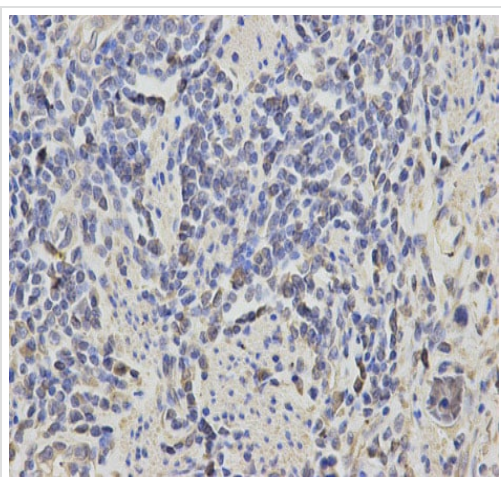
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
IHC-P		1/50 - 1/200. <b>ab171870</b> - Rabbit polyclonal IgG, is suitable for use as an isotype control with this antibody.
WB		1/500 - 1/2000. Predicted molecular weight: 39 kDa.

## 靶标

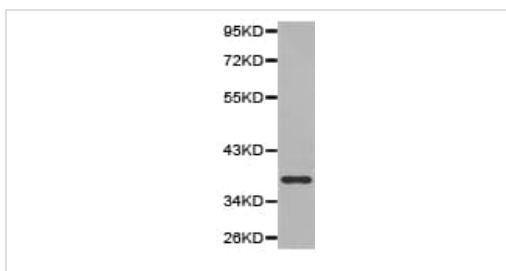
<b>功能</b>	Potential tumor suppressor. Required for death receptor-dependent apoptosis. Mediates activation of STK4 during Fas-induced apoptosis. When associated with MOAP1, promotes BAX conformational change and translocation to mitochondrial membranes in response to TNF and TNFSF10 stimulation. Isoform A interacts with CDC20, an activator of the anaphase-promoting complex, APC, resulting in the inhibition of APC activity and mitotic progression. Inhibits proliferation by negatively regulating cell cycle progression at the level of G1/S-phase transition by regulating accumulation of cyclin D1 protein. Isoform C has been shown not to perform these roles, no function has been identified for this isoform. Isoform A disrupts interactions among MDM2, DAXX and USP7, thus contributing to the efficient activation of TP53 by promoting MDM2 self-ubiquitination in cell-cycle checkpoint control in response to DNA damage.
<b>组织特异性</b>	Isoform A and isoform C are ubiquitously expressed in all tissues tested, however isoform A is absent in many corresponding cancer cell lines. Isoform B is mainly expressed in hematopoietic cells.
<b>序列相似性</b>	Contains 1 phorbol-ester/DAG-type zinc finger. Contains 1 Ras-associating domain. Contains 1 SARAH domain.
<b>细胞定位</b>	Nucleus. Predominantly nuclear and Cytoplasm > cytoskeleton. Cytoplasm > cytoskeleton > centrosome. Cytoplasm > cytoskeleton > spindle. Cytoplasm > cytoskeleton > spindle pole. Nucleus. Localizes to cytoplasmic microtubules during interphase, to bipolar centrosomes associated with microtubules during prophase, to spindle fibers and spindle poles at metaphase and anaphase, to the midzone during early telophase, and to the midbody in late telophase in cells. Colocalizes with MDM2 in the nucleus.

## 图片



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human stomach cancer tissue labelling RASSF1 with ab180801 at 1/200. Magnification: 400x.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-RASSF1 antibody (ab180801)



Anti-RASSF1 antibody (ab180801) at 1/500 dilution + 293T cell lysate

**Predicted band size:** 39 kDa

Western blot - Anti-RASSF1 antibody (ab180801)

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

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