

Product datasheet

Anti-AHA1 antibody [25F2.D9] ab91259

4 图像

概述

产品名称	Anti-AHA1抗体[25F2.D9]
描述	大鼠单克隆抗体[25F2.D9] to AHA1
宿主	Rat
经测试应用	适用于: IHC-P, IHC-Fr, WB, IP, ELISA, ICC/IF
种属反应性	与反应: Mouse, Rat, Human
免疫原	Mouse AHA1
阳性对照	ICC/IF: HeLa cells. IHC-P: Mouse back skin. IP: HeLa cell lysate.

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	pH: 7.20 Constituents: 0.42% Potassium phosphate, 0.87% Sodium chloride
纯度	Protein G purified
克隆	单克隆
克隆编号	25F2.D9
同种型	IgG2a
轻链类型	kappa

应用

Our [Abpromise guarantee](#) covers the use of **ab91259** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

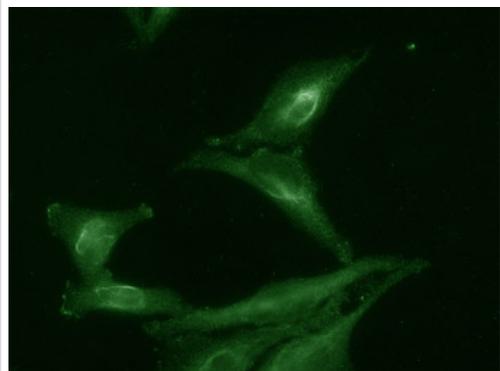
应用	Ab评论	说明
IHC-P		Use at an assay dependent concentration.
IHC-Fr		Use at an assay dependent concentration.

应用	Ab评论	说明
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 38 kDa.
IP		Use at an assay dependent concentration.
ELISA		Use at an assay dependent concentration.
ICC/IF		1/1000.

## 靶标

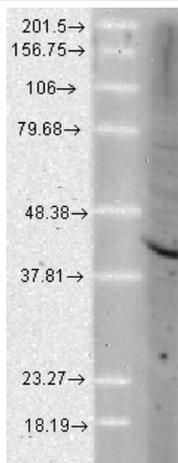
<b>功能</b>	Cochaperone that stimulates HSP90 ATPase activity (By similarity). May affect a step in the endoplasmic reticulum to Golgi trafficking.
<b>组织特异性</b>	Expressed in numerous tissues, including brain, heart, skeletal muscle and kidney and, at lower levels, liver and placenta.
<b>序列相似性</b>	Belongs to the AHA1 family.
<b>细胞定位</b>	Cytoplasm > cytosol. Endoplasmic reticulum. May transiently interact with the endoplasmic reticulum.

## 图片



Immunocytochemistry/ Immunofluorescence - Anti-AHA1 antibody [25F2.D9] (ab91259)

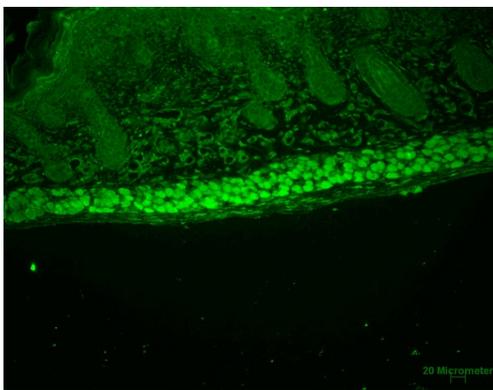
ab91259 staining AHA1 in HeLa cells by ICC/IF (Immunocytochemistry/immunofluorescence). Cells were fixed with 4% PFA for 20 minutes at room temperature. Samples were incubated with primary antibody (1/100) for 1 hour at room temperature. A Fluorescein-conjugated goat anti-rat IgG secondary antibody was used.



Western blot - Anti-AHA1 antibody [25F2.D9]  
(ab91259)

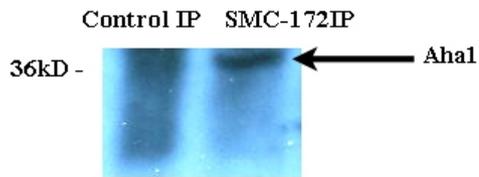
Anti-AHA1 antibody [25F2.D9] (ab91259) at 1/1000 dilution +  
Human cell line lysate

**Predicted band size:** 38 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffin-  
embedded sections) - Anti-AHA1 antibody [25F2.D9]  
(ab91259)

Paraffin-embedded mouse back skin tissue stained for AHA1 using  
ab91259 at 1/100 dilution in immunohistochemical analysis.  
Secondary antibody is FITC Goat Anti-Rat.



Immunoprecipitation - Anti-AHA1 antibody [25F2.D9]  
(ab91259)

ab91259 used in the Immunoprecipitation of AHA1 from Human HeLa cells. The antibody was used at 20µl per 1 ml of cell lysate (50mM Tris (pH 7.2); 150mM NaCl; 1mM MgCl<sub>2</sub>; 1% TX-100; protease inhibitors); captured on 20µl of protein G beads .

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

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