

Anti-CD105 antibody [3A9] ab114052

★★★★☆ [1 Abreviews](#) [15 References](#) [6 图像](#)

概述

产品名称	Anti-CD105抗体[3A9]
描述	小鼠单克隆抗体[3A9] to CD105
宿主	Mouse
经测试应用	适用于: WB, IHC-P, ICC/IF, Flow Cyt, ELISA
种属反应性	与反应: Human
免疫原	Purified recombinant fragment of Human CD105, expressed in E. coli.
阳性对照	IHC-P: Human kidney cancer and stomach cancer tissues ICC/IF: HepG2 cells WB: CD105-hlgGfc transfected HEK293 cell lysate
常规说明	<p>This product was changed from ascites to supernatant. Lot no's high than GR156609-14 are from Tissue Culture Supernatant</p> <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&As</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C long term.
存储溶液	Preservative: 0.05% Sodium azide Constituent: PBS
纯度	Protein G purified
纯化说明	Purified from tissue culture supernatant.
克隆	单克隆
克隆编号	3A9
同种型	IgG1

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab114052于以下的经测试应用

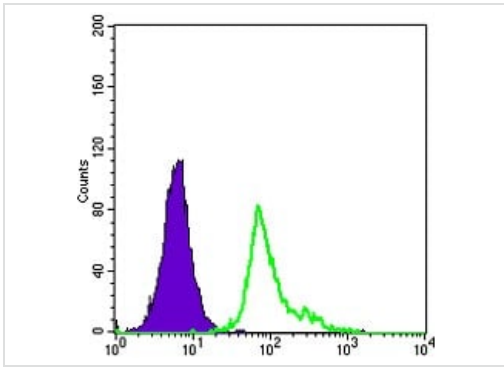
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		1/500 - 1/2000. Predicted molecular weight: 71 kDa.
IHC-P	★★★★☆ (1)	1/200 - 1/1000.
ICC/IF		1/200 - 1/1000.
Flow Cyt		1/200 - 1/400. ab170190 - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody.
ELISA		1/10000.

靶标

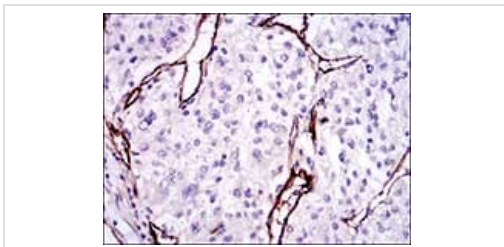
功能	Major glycoprotein of vascular endothelium. May play a critical role in the binding of endothelial cells to integrins and/or other RGD receptors.
组织特异性	Endoglin is restricted to endothelial cells in all tissues except bone marrow.
疾病相关	Defects in ENG are the cause of hereditary hemorrhagic telangiectasia type 1 (HHT1) [MIM:187300, 108010]; also known as Osler-Rendu-Weber syndrome 1 (ORW1). HHT1 is an autosomal dominant multisystemic vascular dysplasia, characterized by recurrent epistaxis, muco-cutaneous telangiectases, gastro-intestinal hemorrhage, and pulmonary (PAVM), cerebral (CAVM) and hepatic arteriovenous malformations; all secondary manifestations of the underlying vascular dysplasia. Although the first symptom of HHT1 in children is generally nose bleed, there is an important clinical heterogeneity.
细胞定位	Membrane.

图片



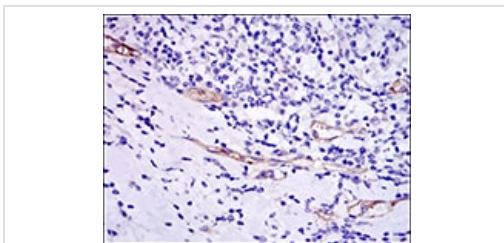
Flow Cytometry - Anti-CD105 antibody [3A9]
(ab114052)

Flow cytometric analysis of CD105 in HepG2 cells, using ab114052 at a 1/200 dilution (green) and negative control (purple).



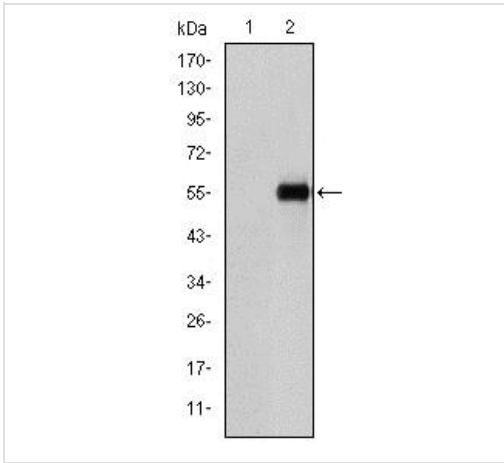
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CD105 antibody [3A9]
(ab114052)

ab114052, at a 1/200 dilution, staining CD105 in paraffin embedded Human kidney cancer tissue by Immunohistochemistry, with DAB staining.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CD105 antibody [3A9]
(ab114052)

ab114052, at a 1/200 dilution, staining CD105 in paraffin embedded Human stomach cancer tissue by Immunohistochemistry, with DAB staining.



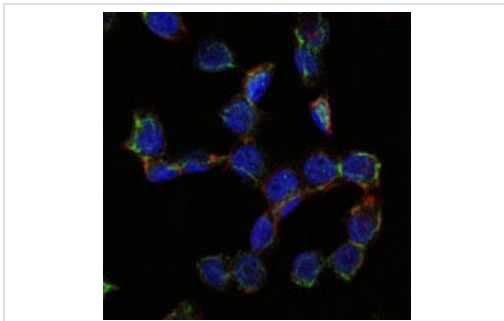
Western blot - Anti-CD105 antibody [3A9] (ab114052)

All lanes : Anti-CD105 antibody [3A9] (ab114052) at 1/500 dilution

Lane 1 : HEK293 cell lysate

Lane 2 : CD105-hlgGfC transfected HEK293 cell lysate

Predicted band size: 71 kDa

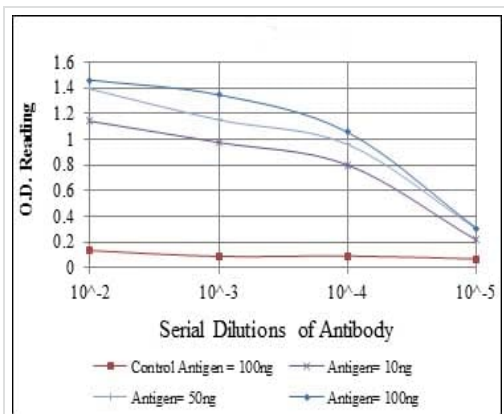


Immunocytochemistry/ Immunofluorescence - Anti-CD105 antibody [3A9] (ab114052)

ab114052, at a 1/200 dilution, staining CD105 in HepG2 cells by Immunofluorescence (green).

Blue: DRAQ5 fluorescent DNA dye.

Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



ELISA - Anti-CD105 antibody [3A9] (ab114052)

ELISA using ab114052.

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