

Anti-gp78 antibody ab101284

★★★★★ [1 Abreviews](#) [1 References](#) [2 图像](#)

概述

产品名称	Anti-gp78抗体
描述	兔多克隆抗体to gp78
宿主	Rabbit
经测试应用	适用于: WB, IP
种属反应性	与反应: Human 预测可用于: Chimpanzee, Rhesus monkey, Orangutan 
免疫原	Synthetic peptide corresponding to Human gp78 aa 500-550. Database link: NP_001135.3
阳性对照	HeLa and 293T whole cell lysates
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&As</p>

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 Preservative: 0.09% Sodium azide Constituent: Tris citrate/phosphate
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee

Abpromise™承诺保证使用ab101284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)	1/2000 - 1/10000. Predicted molecular weight: 73 kDa.
IP		Use at 2-5 µg/mg of lysate.

靶标

功能

E3 ubiquitin-protein ligase which can target both itself and other proteins including CD3D and APOB for proteasomal degradation. Mediates polyubiquitination of CYP3A4. Specific receptor for the autocrine motility factor. Mediates tumor invasion and metastasis. Component of a complex required to couple deglycosylation and proteasome-mediated degradation of misfolded proteins in the endoplasmic reticulun that are retrotranslocated in the cytosol. Promotes ubiquitination of misfolded proteins such as mutant CFTR; proposed to mediate sequential ubiquitination by recognizing already ubiquitin-conjugated substrates and to cooperate with E3 ubiquitin-protein ligase RNF5.

通路

Protein modification; protein ubiquitination.

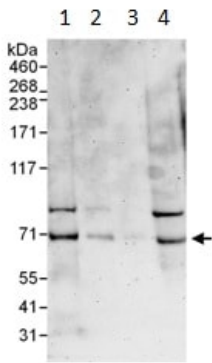
序列相似性

Contains 1 CUE domain.
Contains 1 RING-type zinc finger.

细胞定位

Endoplasmic reticulum membrane.

图片



All lanes : Anti-gp78 antibody (ab101284) at 0.1 µg/ml

Lane 1 : HeLa whole cell lysate at 50 µg

Lane 2 : HeLa whole cell lysate at 15 µg

Lane 3 : HeLa whole cell lysate at 5 µg

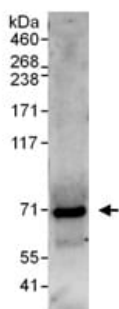
Lane 4 : 293T whole cell lysate at 50 µg

Developed using the ECL technique.

Predicted band size: 73 kDa

Exposure time: 3 minutes

Western blot - Anti-gp78 antibody (ab101284)



Immunoprecipitation - Anti-gp78 antibody (ab101284)

Detection of Human gp78 in immunoprecipitates of HeLa whole cell lysates (1 mg for IP, 20% of IP loaded) using ab101284 at 3 µg/mg lysate for immunoprecipitation and at 1 µg/ml for subsequent Western blotting.

Detection by chemiluminescence with an exposure time of 30 seconds.

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

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