

Anti-Grp75/MOT antibody - C-terminal ab226379

2 图像

概述

产品名称	Anti-Grp75/MOT抗体- C-terminal
描述	兔多克隆抗体to Grp75/MOT - C-terminal
宿主	Rabbit
经测试应用	适用于: WB, IP
种属反应性	与反应: Mouse, Human
免疫原	Synthetic peptide within Human Grp75/MOT aa 629-679 (C terminal). The exact sequence is proprietary. Database link: P38646
阳性对照	WB: HeLa, HEK-293T, Jurkat, TCMK-1 and NIH/3T3 whole cell lysates. IP: HEK-293T whole cell lysate.
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

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 Preservative: 0.09% Sodium azide Constituent: Tris citrate/phosphate
纯度	pH 7 to 8 Immunogen affinity purified
纯化说明	ab226379 was affinity purified using an epitope specific to Grp75/MOT immobilized on solid support.
克隆	多克隆

同种型IgG

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab226379于以下的经测试应用

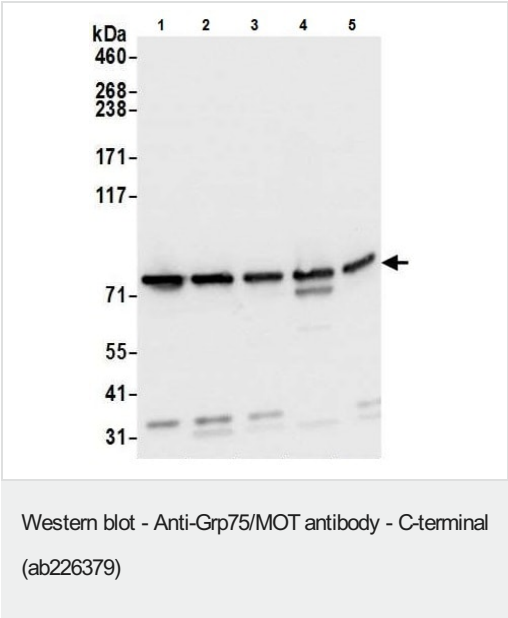
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		1/2000 - 1/10000. Predicted molecular weight: 74 kDa.
IP		Use at 2-10 µg/mg of lysate.

靶标

功能	Implicated in the control of cell proliferation and cellular aging. May also act as a chaperone.
序列相似性	Belongs to the heat shock protein 70 family.
翻译后修饰	Phosphorylated upon DNA damage, probably by ATM or ATR.
细胞定位	Mitochondrion.

图片



All lanes : Anti-Grp75/MOT antibody - C-terminal (ab226379) at 0.1 µg/ml

- Lane 1 :** HeLa (human epithelial cell line from cervix adenocarcinoma) whole cell lysate
- Lane 2 :** HEK-293T (human epithelial cell line from embryonic kidney transformed with large T antigen) whole cell lysate
- Lane 3 :** Jurkat (human T cell leukemia cell line from peripheral blood) whole cell lysate
- Lane 4 :** TCMK-1 (mouse kidney epithelial cell line) whole cell lysate
- Lane 5 :** NIH/3T3 (mouse embryo fibroblast cell line) whole cell lysate

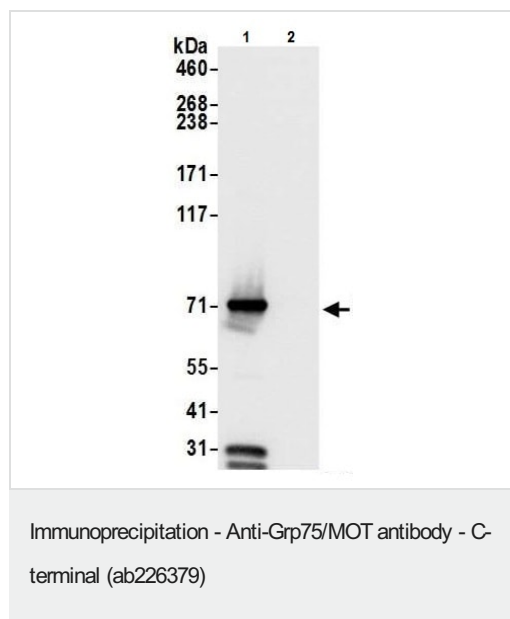
Lysates/proteins at 50 µg per lane.

Developed using the ECL technique.

Predicted band size: 74 kDa

Exposure time: 1 second

Lysates prepared using NETN lysis buffer.



Grp75/MOT was immunoprecipitated from HEK-293T (human epithelial cell line from embryonic kidney transformed with large T antigen) whole cell lysate (prepared using NETN lysis buffer; 1 mg for IP, 20% of IP loaded) with ab226379 at 6 µg/mg lysate. Western blot was performed from the immunoprecipitate using ab226379 at 1 µg/ml.

Lane 1: ab226379 IP in HEK-293T whole cell lysate.

Lane 2: Control IgG IP in HEK-293T whole cell lysate.

Detection: Chemiluminescence with exposure time of 1 second.

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

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