

Anti-SLUG antibody ab106077

★★★★☆ [4 Abreviews](#) [23 References](#) [2 图像](#)

概述

产品名称	Anti-SLUG抗体
描述	兔多克隆抗体to SLUG
宿主	Rabbit
经测试应用	适用于: WB
种属反应性	与反应: Human 预测可用于: Mouse, Chimpanzee, Macaque monkey, Gorilla, Orangutan 
免疫原	Synthetic peptide corresponding to Human SLUG aa 1-100 conjugated to keyhole limpet haemocyanin. (Peptide available as ab133782)
常规说明	<p>This antibody has only been tested on overexpressing cell lysates; we have no data on the detection of the endogenous protein.</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). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	pH: 7.40 Preservative: 0.02% Sodium azide Constituent: PBS Batches of this product that have a concentration < 1mg/ml may have BSA added as a stabilising agent. If you would like information about the formulation of a specific lot, please contact our scientific support team who will be happy to help.
纯度	Immunogen affinity purified

同种型 IgG

应用

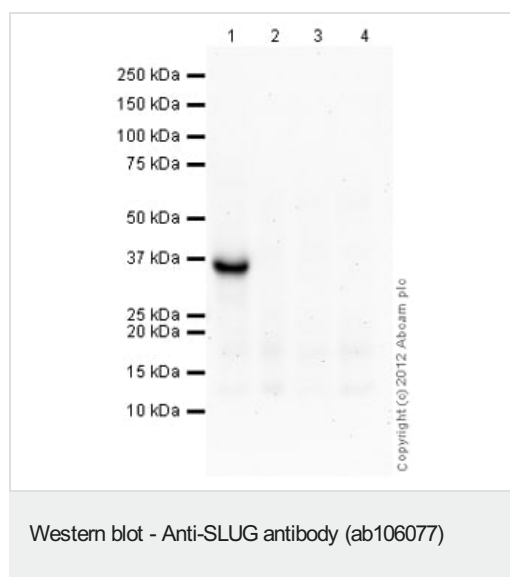
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB	★★★★★ (2)	Use a concentration of 1 µg/ml. Detects a band of approximately 36 kDa (predicted molecular weight: 30 kDa).

靶标

功能	Transcriptional repressor. Involved in the generation and migration of neural crest cells.
组织特异性	Expressed in placenta and adult heart, pancreas, liver, kidney and skeletal muscle.
疾病相关	Defects in SNAI2 are the cause of Waardenburg syndrome type 2D (WS2D) [MIM:608890]. WS2 is a genetically heterogeneous, autosomal dominant disorder characterized by sensorineural deafness, pigmentary disturbances, and absence of dystopia canthorum. The frequency of deafness is higher in WS2 than in WS1.
序列相似性	Belongs to the snail C2H2-type zinc-finger protein family. Contains 5 C2H2-type zinc fingers.
细胞定位	Nucleus.

图片



Lane 1 : MCF7 cell lysate overexpressing SLUG protein
Lane 2 : MCF7 cell lysate overexpressing SNAIL protein
Lane 3 : MCF7 cell lysate transfected with vector control plasmid
Lane 4 : Untransfected MCF7 cell lysate

Secondary

All lanes : Goat Anti-Rabbit IgG H&L (HRP) preadsorbed
(**ab97080**) at 1/5000 dilution

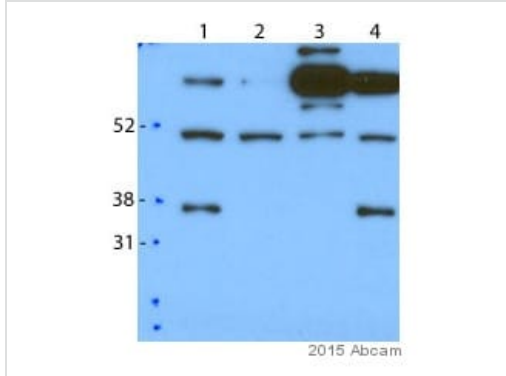
Developed using the ECL technique.

Performed under reducing conditions.

Predicted band size: 30 kDa

Observed band size: 36 kDa

Exposure time: 8 minutes



Western blot - Anti-SLUG antibody (ab106077)

This image is courtesy of an anonymous Abreview

All lanes : Anti-SLUG antibody (ab106077) at 1/2000 dilution

Lane 1 : MDA-MB-231 whole cell lysate

Lane 2 : MDA-MB-231 whole cell lysate - sh Slug 1

Lane 3 : MDA-MB-231 whole cell lysate - sh Slug 2

Lane 4 : MDA-MB-231 whole cell lysate - sh Snail 1

Lysates/proteins at 30 µg per lane.

Secondary

All lanes : HRP-conjugated goat anti-rabbit IgG polyclonal at 1/5000 dilution

Developed using the ECL technique.

Performed under reducing conditions.

Predicted band size: 30 kDa

Observed band size: 35,65 kDa

Additional bands at: 50 kDa (possible non-specific binding)

Exposure time: 30 seconds

Blocked with 5% milk for 1 hour at 22°C.

Primary incubation at 4°C for 18 hours.

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