

Product datasheet

Anti-Mesothelin antibody ab53285

1 图像

概述

产品名称	Anti-Mesothelin抗体
描述	鸡多克隆抗体to Mesothelin
宿主	Chicken
经测试应用	适用于: WB
种属反应性	与反应: Human
免疫原	Synthetic peptide, corresponding to amino acids 361-580 of Human Mesothelin

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 long term.
存储溶液	Preservative: 0.01% Sodium azide Constituent: PBS
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgY

应用

Our [Abpromise guarantee](#) covers the use of **ab53285** in the following tested applications.

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

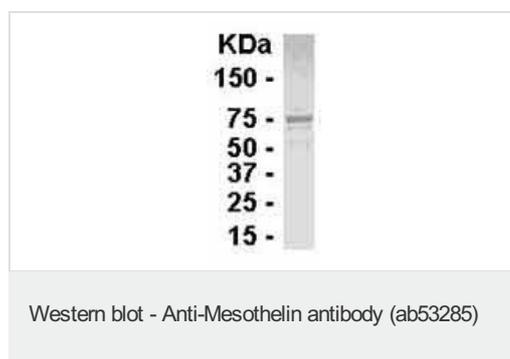
应用	Ab评论	说明
WB		1/2000. Detects a band of approximately 75 kDa (predicted molecular weight: 69 kDa).

靶标

功能 Membrane-anchored forms may play a role in cellular adhesion.

	Megakaryocyte-potentiating factor (MPF) potentiates megakaryocyte colony formation in vitro.
组织特异性	Expressed in lung. Expressed at low levels in heart, placenta and kidney. Expressed in mesothelial cells. Highly expressed in mesotheliomas, ovarian cancers, and some squamous cell carcinomas (at protein level).
疾病相关	Note=Antibodies against MSLN are detected in patients with mesothelioma and ovarian cancer.
序列相似性	Belongs to the mesothelin family.
翻译后修饰	Both MPF and the cleaved form of mesothelin are N-glycosylated. Proteolytically cleaved by a furin-like convertase to generate megakaryocyte-potentiating factor (MPF), and the cleaved form of mesothelin.
细胞定位	Secreted and Cell membrane. Golgi apparatus.

图片



Anti-Mesothelin antibody (ab53285) at 1/2000 dilution + E coli-derived fusion protein

Secondary

Goat anti-IgY-HRP at 1/1000 dilution

Predicted band size: 69 kDa

Observed band size: 75 kDa

[why is the actual band size different from the predicted?](#)

Colorimetric method for signal development

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