


Product datasheet

Anti-PADI2 / PAD2 antibody ab56075

1 图像

概述

产品名称	Anti-PADI2 / PAD2抗体
描述	兔多克隆抗体to PADI2 / PAD2
宿主	Rabbit
经测试应用	适用于: WB, ELISA
种属反应性	与反应: Recombinant fragment 预测可用于: Mouse, Human 
免疫原	Synthetic peptide corresponding to C terminal residues of human PADI2/ PAD2 (peptidyl arginine deiminase, type II)

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 Constituents: 50% Glycerol, PBS
纯度	Immunogen affinity purified
纯化说明	Purified by antigen specific affinity chromatography.
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab56075** in the following tested applications.

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

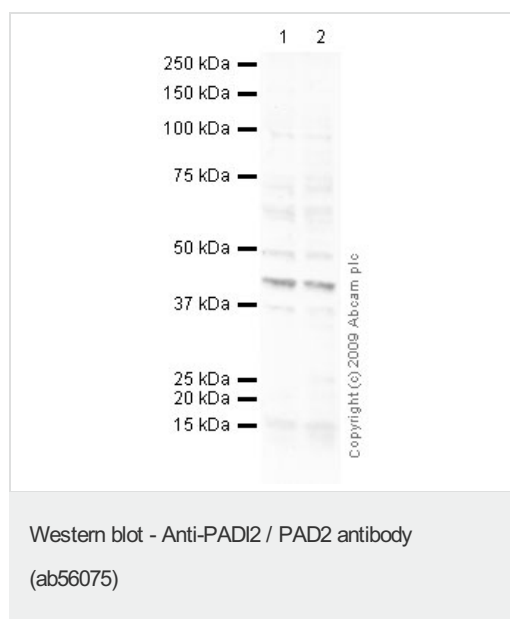
应用	Ab 评论	说明

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WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 76 kDa. for 2 hours. This antibody has been tested in Western blot against the recombinant peptide used as an immunogen. We have no data on detection of endogenous protein.
ELISA		Use at an assay dependent dilution.

靶标

功能	Catalyzes the deimination of arginine residues of proteins.
序列相似性	Belongs to the protein arginine deiminase family.
细胞定位	Cytoplasm.

图片



All lanes : Anti-PADI2 / PAD2 antibody (ab56075) at 1 µg/ml

Lane 1 : HeLa (Human epithelial carcinoma cell line) Whole Cell Lysate

Lane 2 : HepG2 (Human hepatocellular liver carcinoma cell line) Whole Cell Lysate

Lysates/proteins at 10 µg per lane.

Secondary

All lanes : Goat polyclonal to Rabbit IgG - H&L - Pre-Adsorbed (HRP) at 1/3000 dilution

Predicted band size: 76 kDa

Observed band size: 45 kDa

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

The length of PADI2 is currently uncertain. According to Strausberg et al. (2002) [PMID: 12477932] it is 437aa in length (~45kDa). However, according to Ishigami et al. (2002) [PMID: 12392711] PADI2 is 665aa (~75kDa).

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