

Product datasheet

Anti-AKR7A3 antibody ab68573

2 图像

概述

产品名称	Anti-AKR7A3抗体
描述	小鼠多克隆抗体to AKR7A3
宿主	Mouse
经测试应用	适用于: WB
种属反应性	与反应: Human
免疫原	AKR7A3 (AAH25709.1, 1 a.a. ~ 331 a.a) full-length human protein.
阳性对照	Human liver lysate. AKR7A3 transfected 293T cell lysate.

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
存储溶液	Preservative: None Constituents: PBS, pH 7.2
纯度	Protein A purified
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab68573** in the following tested applications.

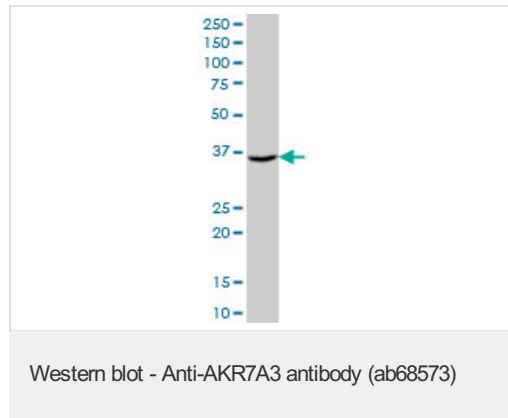
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
WB		1/500 - 1/1000. Detects a band of approximately 36 kDa (predicted molecular weight: 37 kDa).

靶标

功能	Can reduce the dialdehyde protein-binding form of aflatoxin B1 (AFB1) to the non-binding AFB1 dialcohol. May be involved in protection of liver against the toxic and carcinogenic effects of AFB1, a potent hepatocarcinogen.
组织特异性	Expressed in colon, kidney, liver, pancreas, adenocarcinoma and endometrium.
序列相似性	Belongs to the aldo/keto reductase 2 family.
细胞定位	Cytoplasm.

图片



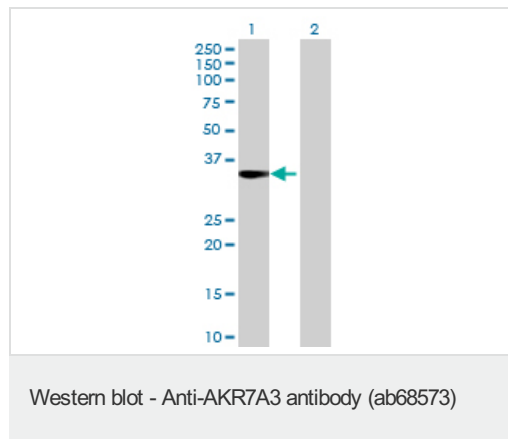
Anti-AKR7A3 antibody (ab68573) at 1/500 dilution + Human liver lysate at 25 µg

Secondary

Goat Anti-Mouse IgG (H&L)-HRP Conjugate at 1/2500 dilution

Predicted band size: 37 kDa

Observed band size: 36 kDa



All lanes : Anti-AKR7A3 antibody (ab68573) at 1/500 dilution

Lane 1 : AKR7A3 transfected 293T cell lysate

Lane 2 : Non-transfected 293T cell lysate

Lysates/proteins at 25 µg per lane.

Secondary

All lanes : Goat Anti-Mouse IgG (H&L)-HRP Conjugate at 1/2500 dilution

Predicted band size: 37 kDa

Observed band size: 35 kDa

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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