

Anti-GST3 / GST pi antibody [EPR8262] ab134934

敲除验证 重组 RabMAb

1 References 3 图像

概述

产品名称	Anti-GST3 / GST pi 抗体[EPR8262]
描述	兔单克隆抗体[EPR8262] to GST3 / GST pi
宿主	Rabbit
经测试应用	适用于: WB 不适用于: Flow Cyt, ICC/IF or IP
种属反应性	与反应: Mouse, Human 预测可用于: Rat 
免疫原	Synthetic peptide within Human GST3/ GST pi aa 50-150. The exact sequence is proprietary.
阳性对照	K562, Jurkat and Hek 293 cell lysates.
常规说明	This product is a recombinant monoclonal antibody, which offers several advantages including: <ul style="list-style-type: none">- High batch-to-batch consistency and reproducibility- Improved sensitivity and specificity- Long-term security of supply- Animal-free production For more information see here . Our RabMAb [®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents .

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at -20°C.
存储溶液	pH: 7.2 Preservative: 0.01% Sodium azide Constituents: 9% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA, 50% Tissue culture supernatant
纯度	Protein A purified
克隆	单克隆
克隆编号	EPR8262

应用

The Abpromise guarantee

Abpromise™承诺保证使用ab134934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		1/1000 - 1/10000. Predicted molecular weight: 23 kDa.

应用说明

Is unsuitable for Flow Cyt, ICC/IF or IP.

靶标

功能

Conjugation of reduced glutathione to a wide number of exogenous and endogenous hydrophobic electrophiles.

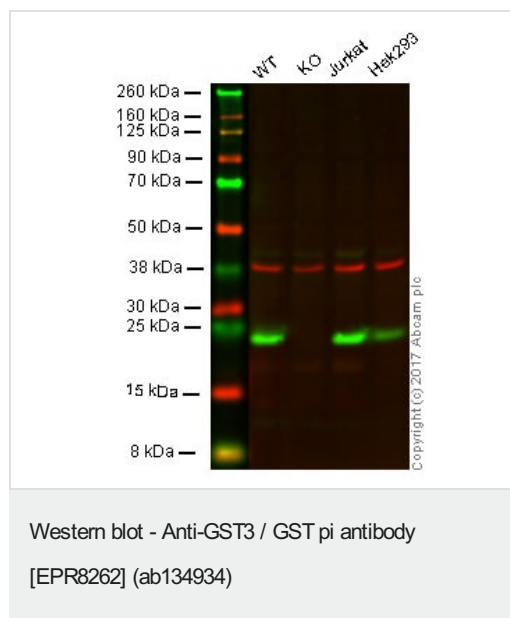
序列相似性

Belongs to the GST superfamily. Pi family.

Contains 1 GST C-terminal domain.

Contains 1 GST N-terminal domain.

图片



Lane 1: Wild type HAP1 whole cell lysate (20 µg)

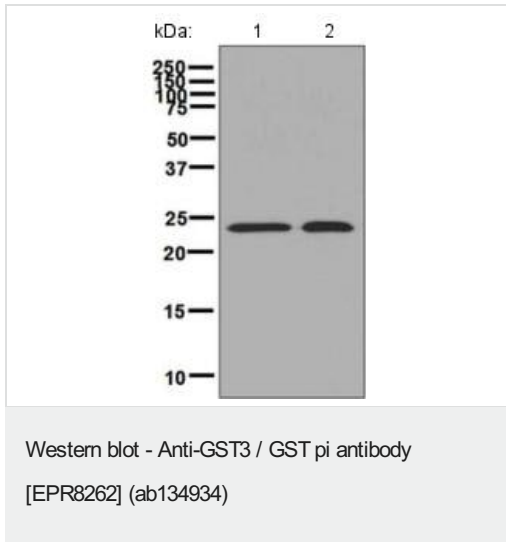
Lane 2: GST3 knockout HAP1 whole cell lysate (20 µg)

Lane 3: Jurkat whole cell lysate (20 µg)

Lane 4: Hek293 whole cell lysate (20 µg)

Lanes 1 - 4: Merged signal (red and green). Green - ab134934 observed at 23 kDa. Red - loading control, **ab9484**, observed at 37 kDa.

ab134934 was shown to specifically react with GST3 when GST3 knockout samples were used. Wild-type and GST3 knockout samples were subjected to SDS-PAGE. Ab134934 and **ab9484** (Mouse anti GAPDH loading control) were incubated overnight at 4°C at 1000 dilution and 1/10000 dilution respectively. Blots were developed with Goat anti-Rabbit IgG H&L (IRDye® 800CW) preabsorbed **ab216773** and Goat anti-Mouse IgG H&L (IRDye® 680RD) preabsorbed **ab216776** secondary antibodies at 1/10000 dilution for 1 hour at room temperature before imaging.



All lanes : Anti-GST3 / GST pi antibody [EPR8262] (ab134934) at 1/1000 dilution

Lane 1 : K562 cell lysate

Lane 2 : Jurkat cell lysate

Lysates/proteins at 10 µg per lane.

Secondary

All lanes : Standard HRP labelled goat anti-rabbit at 1/2000 dilution

Predicted band size: 23 kDa

Why choose a recombinant antibody?

<p>Research with confidence Consistent and reproducible results</p>	<p>Long-term and scalable supply Recombinant technology</p>
<p>Success from the first experiment Confirmed specificity</p>	<p>Ethical standards compliant Animal-free production</p>

Anti-GST3 / GST pi antibody [EPR8262] (ab134934)

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

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