abcam

Product datasheet

Anti-GSTM5 antibody ab85674

1 References 1 图像

概述

产品名称	Anti-GSTM5抗体
描述	兔多克隆抗体to GSTM5
宿主	Rabbit
特异性	Ab85674 is specific for GSTM5 but there is a possibility of cross-reactivity with other isoforms of GST.
经测试应用	**适用于:** WB, IHC-Fr
种属反应性	**与反应:** Human **预测可用于:** Mouse, Rat, Rabbit, Goat, Horse, Guinea pig, Cow, Cat, Dog, Pig
免疫原	Synthetic peptide corresponding to a region within N terminal amino acids 2-51 (PMTLGYWDIR GLAHAIRLLL EYTDSSYVEK KYTLGDAPDY DRSQWLNEKF) of human GSTM5 (NP_000842). Run BLAST with ExPASy Run BLAST with NCBI
阳性对照	Human fetal muscle lysate

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
存储溶液	Preservative: 0.09% Sodium azide Constituents: PBS, 2% Sucrose
纯度	Immunogen affinity purified
纯化说明	Purified by peptide affinity chromatography method.
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee Abpromise™承诺保证使用ab85674于以下的经测试应用

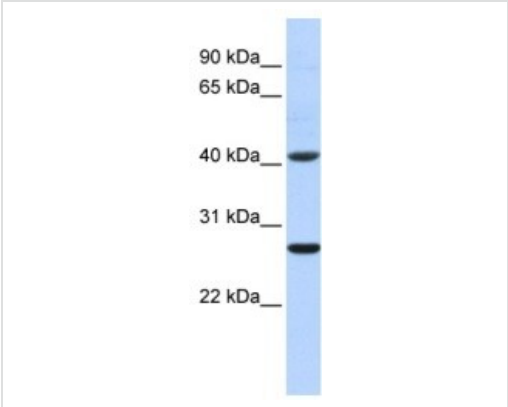
"应用说明"部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 26 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.
IHC-Fr		Use at an assay dependent concentration. PubMed: 22410570

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. Mu family. Contains 1 GST C-terminal domain. Contains 1 GST N-terminal domain.
细胞定位	Cytoplasm.

图片



Western blot - Anti-GSTM5 antibody (ab85674)

Anti-GSTM5 antibody (ab85674) at 1 µg/ml (5% skim milk / PBS buffer) + human fetal muscle lysate at 10 µg

Secondary

HRP conjugated anti-Rabbit IgG at 1/50000 dilution

Predicted band size: 26 kDa

Observed band size: 26 kDa

Additional bands at: 42 kDa. We are unsure as to the identity of these extra bands.

Gel concentration: 12%

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