

Product datasheet

Anti-DPH2 antibody ab82893

1 图像

概述

产品名称	Anti-DPH2抗体
描述	兔多克隆抗体to DPH2
宿主	Rabbit
经测试应用	适用于: WB, ELISA
种属反应性	与反应: Human 预测可用于: Mouse, Rat, Rabbit, Horse, Cow, Cat, Dog
免疫原	Synthetic peptide corresponding to a region within N terminal amino acids 72 - 121 (TTGSKMFI LG DTAYGSCCVD VLGAEQAGA Q ALIHFGPA CL SPPARPLPVA) of Human DPH2 (NP_001375). Run BLAST with ExPASy Run BLAST with NCBI
阳性对照	293T cell 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: 2% Sucrose, PBS
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab82893** in the following tested applications.

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

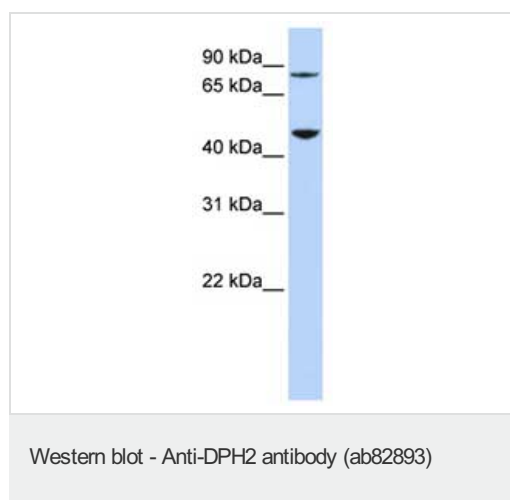
应用	Ab评论	说明

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WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 52 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.
ELISA		Use at an assay dependent concentration. Titre using peptide based assay: 1/62500.

靶标

功能	Required for the first step in the synthesis of diphthamide, a post-translational modification of histidine which occurs in translation elongation factor 2.
组织特异性	Strongly expressed in skeletal muscle. Moderately expressed in heart, small intestine, liver, pancreas, testis and colon. Weakly expressed in brain, placenta, kidney, spleen, thymus, prostate, ovary and lymphocytes.
序列相似性	Belongs to the DPH1/DPH2 family. DPH2 subfamily.

图片



Anti-DPH2 antibody (ab82893) at 1 µg/ml (in 5% skim milk / PBS buffer) + 293T cell lysate at 10 µg

Secondary

HRP conjugated anti-Rabbit IgG at 1/50000 dilution

Predicted band size: 52 kDa

Observed band size: 52 kDa

Additional bands at: 85 kDa. We are unsure as to the identity of these extra bands.

Gel concentration: 12%

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