

Product datasheet

Anti-Surf1 antibody ab117945

1 图像

概述

产品名称	Anti-Surf1抗体
描述	兔多克隆抗体to Surf1
宿主	Rabbit
经测试应用	适用于: WB
种属反应性	与反应: Human 预测可用于: Horse, Guinea pig, Cat
免疫原	Synthetic peptide, corresponding to a region within N terminal amino acids 10-59 (GLRAAGLGRA PASAAWRSVL RVSPRPGVAW RPSRCGSSAA EASATKAEDD) of Human Surf1 (NP_003163). Run BLAST with ExPASy Run BLAST with NCBI
阳性对照	HepG2 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	Constituents: 97% PBS, 2% Sucrose
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab117945** in the following tested applications.

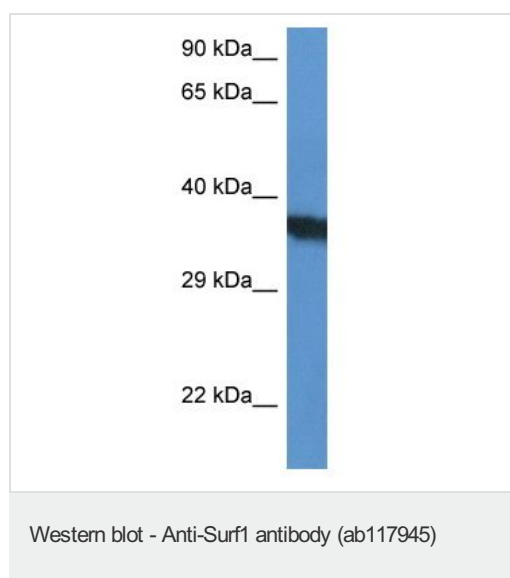
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 33 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

靶标

功能	Probably involved in the biogenesis of the COX complex.
疾病相关	Defects in SURF1 are a cause of Leigh syndrome (LS) [MIM:256000]. LS is a severe neurological disorder characterized by bilaterally symmetrical necrotic lesions in subcortical brain regions that is commonly associated with systemic cytochrome c oxidase (COX) deficiency.
序列相似性	Belongs to the SURF1 family.
细胞定位	Mitochondrion inner membrane.

图片



Anti-Surf1 antibody (ab117945) at 1 µg/ml +
HepG2 cell lysate at 10 µg

Predicted band size: 33 kDa

12% gel

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

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