

## 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). <a href="#">Run BLAST with ExPASy</a> <a href="#">Run BLAST with NCBI</a>
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	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 **ab117945** in the following tested applications.

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

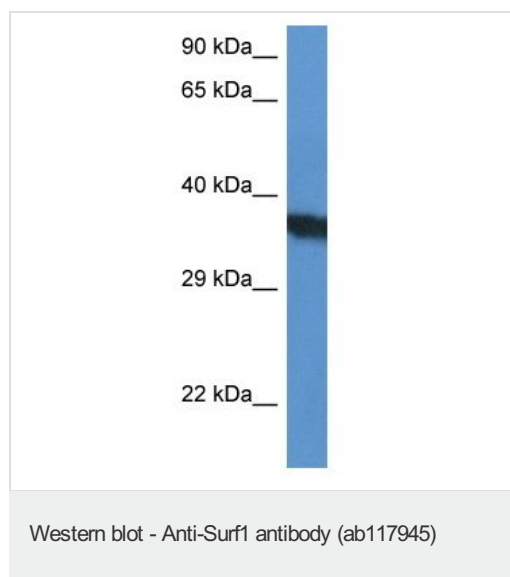
应用	Ab评论	说明
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应用	Ab评论	说明
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 33 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

## 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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