

Product datasheet

Anti-SUOX antibody ab88346

4 图像

概述

产品名称	Anti-SUOX抗体
描述	小鼠多克隆抗体to SUOX
宿主	Mouse
经测试应用	适用于: WB, IHC-P
种属反应性	与反应: Human
免疫原	Full length Human protein
阳性对照	WB: liver or HepG2 cell lysate. IHC: kidney tissue.

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
存储溶液	Preservative: None Constituents: 1X PBS, pH 7.2
纯度	Protein A purified
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab88346** 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		
IHC-P		

应用说明 IHC-P: Use at a concentration of 3 µg/ml. Antigen retrieval is not essential but may optimise staining. Suggested method: place sample in 1X citrate buffer pH 6.0, microwave at 750W for

20 minutes, let sample cool down.

WB: Use at a concentration of 1 µg/ml. Predicted molecular weight: 60 kDa.

Not yet tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

靶标

通路

Energy metabolism; sulfur metabolism.

疾病相关

Defects in SUOX are the cause of isolated sulfite oxidase deficiency (ISOD) [MIM:272300]; also known as sulfocysteinuria. ISOD is characterized by neurological abnormalities including multicystic leukoencephalopathy with brain atrophy. Patients often suffer from seizures. Often leads to death at an early age.

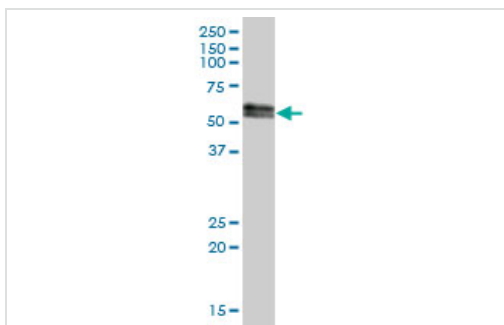
序列相似性

Contains 1 cytochrome b5 heme-binding domain.

细胞定位

Mitochondrion intermembrane space.

图片



Western blot - Anti-SUOX antibody (ab88346)

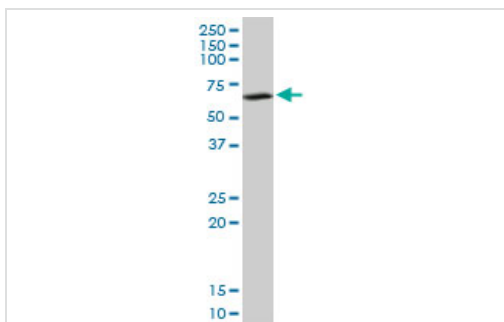
Anti-SUOX antibody (ab88346) at 1 µg/ml +

Human liver lysate at 25 µg

Secondary

Goat anti-Mouse IgG at 1/5000 dilution

Predicted band size: 60 kDa



Western blot - Anti-SUOX antibody (ab88346)

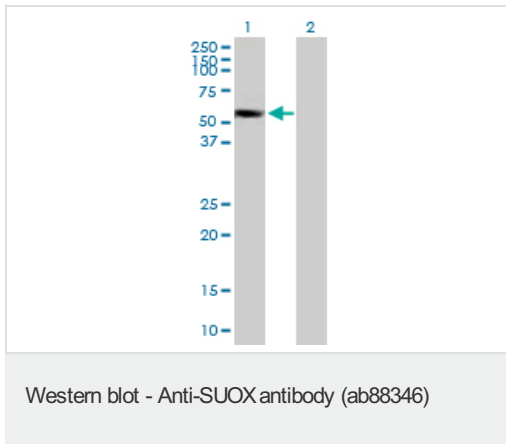
Anti-SUOX antibody (ab88346) at 1 µg/ml +

HepG2 cell lysate at 25 µg

Secondary

Goat anti-Mouse IgG at 1/5000 dilution

Predicted band size: 60 kDa



All lanes : Anti-SUOX antibody (ab88346) at 1 µg/ml

Lane 1 : SUOX transfected 293T cell lysate

Lane 2 : Untransfected 293T cell lysate

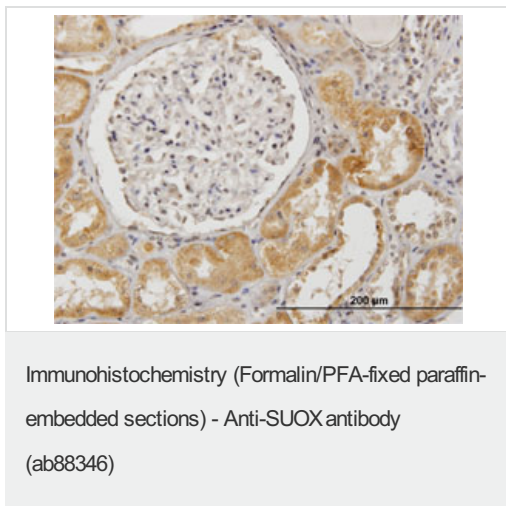
Lysates/proteins at 25 µg per lane.

Secondary

All lanes : Goat anti-Mouse IgG at 1/5000 dilution

Predicted band size: 60 kDa

Observed band size: 54 kDa



Immunoperoxidase staining of SUOX in formalin-fixed, paraffin-embedded Human kidney using purified ab88346 at 3 µg/ml. Antigen retrieval was performed by placing sample in 1X citrate buffer pH 6.0 and microwaving at 750W for 20 minutes.

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

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