abcam

Product datasheet

Anti-TMEM66/SARAF antibody ab80890

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概述

产品名称	Anti-TMEM66/SARAF抗体
描述	兔多克隆抗体to TMEM66/SARAF
宿主	Rabbit
经测试应用	**适用于:** ICC/IF, ELISA, WB
种属反应性	**与反应:** Human **预测可用于:** Mouse, Rat, Rabbit, Guinea pig, Cow, Pig
免疫原	Synthetic peptide corresponding to Human TMEM66/SARAF aa 216-265 (internal sequence). Sequence: RFTNSAGPPP PGFKSEFTGP QNTGHGATSG FGSAFTGQQG YENSGPGFWT Database link: NP_057211 Run BLAST with Run BLAST with
阳性对照	Transfected 293T cell lysate. IF/ICC: RAW 246.7 cell line.
常规说明	This product was previously labelled as TMEM66

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

The Abpromise guarantee	Abpromise™承诺保证使用ab80890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
ICC/IF		Use a concentration of 5 µg/ml.
ELISA		Use at an assay dependent dilution.
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 37 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

靶标

组织特异性	Highly expressed in macrophages.
序列相似性	Belongs to the TMEM66 family.
细胞定位	Membrane.

图片

Western blot - Anti-TMEM66/SARAF antibody (ab80890)

Anti-TMEM66/SARAF antibody (ab80890) at 1 µg/ml (in 5% skim milk / PBS buffer) + Transfected 293T cell lysate at 10 µg

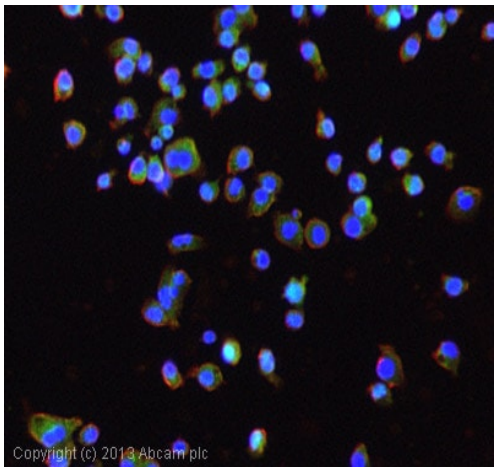
Secondary

HRP conjugated anti-Rabbit IgG at 1/50000 dilution

Predicted band size: 37 kDa

Observed band size: 34 kDa

Gel concentration: 12%



Immunocytochemistry/ Immunofluorescence - Anti-TMEM66/SARAF antibody (ab80890)

ICC/IF image of ab80890 stained RAW 246.7 cells. The cells were 4% paraformaldehyde fixed (10 min) and then incubated in 1%BSA / 10% normal goat serum / 0.3M glycine in 0.1% PBS-Tween for 1h to permeabilise the cells and block non-specific protein-protein interactions. The cells were then incubated with the antibody (ab80890, 5µg/ml) overnight at +4°C. The secondary antibody (green) was ab80890, DyLight® 488 goat anti-rabbit IgG (H+L) used at a 1/250 dilution for 1h. Alexa Fluor® 594 WGA was used to label plasma membranes (red) at a 1/200 dilution for 1h. DAPI was used to stain the cell nuclei (blue) at a concentration of 1.43µM.

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