abcam

Product datasheet

Anti-Reticulon 1 antibody ab83048

1 图像

概述

产品名称	Anti-Reticulon 1抗体
描述	兔多克隆抗体to Reticulon 1
宿主	Rabbit
特异性	Recognises isoform 2.
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, Chicken, Guinea pig, Cow, Cat, Dog, Pig, Chimpanzee, Zebrafish
免疫原	Synthetic peptide corresponding to a region within N terminal amino acids 36-85 (EEREAELDSE LIIESCDASS ASEESPKREQ DSPPMKPSAL DAIREETGVR) of human Reticulon 1 (NP_996739.1). 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 freeze / thaw cycles.
存储溶液	Preservative: 0.09% Sodium azide Constituents: 2% Sucrose, PBS
纯度	Immunogen affinity purified
纯化说明	Purified by peptide affinity chromatography method.
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee	Abpromise™承诺保证使用ab83048于以下的经测试应用

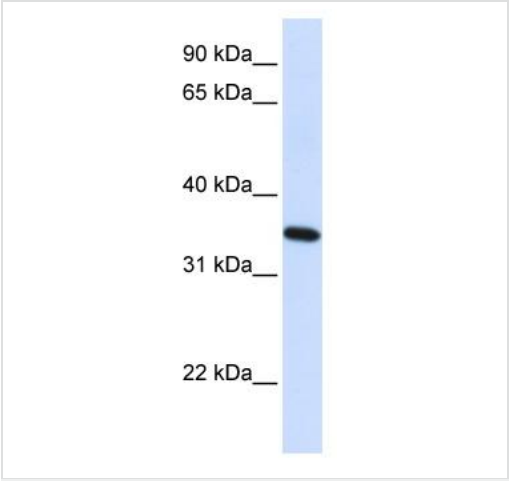
"应用说明"部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 39 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. ELISA titre using peptide based assay, 1/62500.

靶标

功能	May be involved in neuroendocrine secretion or in membrane trafficking in neuroendocrine cells.
组织特异性	Expressed in neural and neuroendocrine tissues and cell cultures derived therefrom. Expression of isoform RTN1-C is strongly correlated with neuronal differentiation.
序列相似性	Contains 1 reticulon domain.
翻译后修饰	Isoforms RTN1-A and RTN1-B are phosphorylated.
细胞定位	Endoplasmic reticulum membrane.

图片



Western blot - Anti-Reticulon 1 antibody (ab83048)

Anti-Reticulon 1 antibody (ab83048) 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: 39 kDa
Observed band size: 35 kDa

Gel Concentration 12%

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