

Anti-Tubby antibody ab82689

1 图像

概述

产品名称	Anti-Tubby抗体
描述	兔多克隆抗体to Tubby
宿主	Rabbit
经测试应用	适用于: WB, ELISA
种属反应性	与反应: Human 预测可用于: Rabbit, Horse 
免疫原	Synthetic peptide, corresponding to a region within N terminal amino acids 0-49 (MGARTPLPSFWVSFFAETGILFPGGTPWPMGSQHSKQHRKPGPLKRGHR R) of Human Tubby (NP_003311)
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 or -80°C. Avoid repeated 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	ab82689 is purified by a 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ab82689于以下的经测试应用

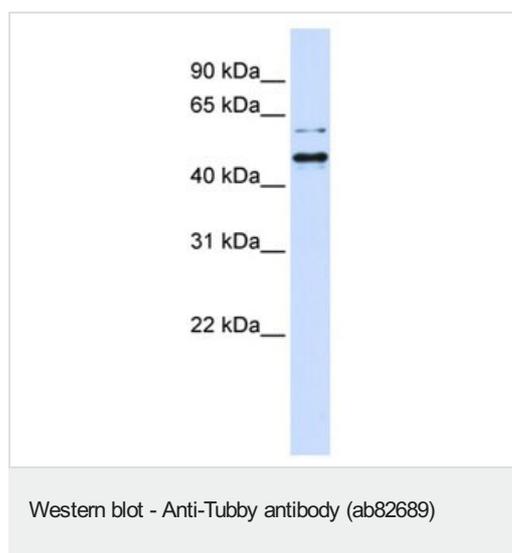
“应用说明”部分下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		Use a concentration of 1 µg/ml. Detects a band of approximately 62 kDa (predicted molecular weight: 62 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: 1/1562500.

靶标

功能	Functions in signal transduction from heterotrimeric G protein-coupled receptors. Binds to membranes containing phosphatidylinositol 4,5-bisphosphate. Can bind DNA (in vitro). May contribute to the regulation of transcription in the nucleus. Could be involved in the hypothalamic regulation of body weight (By similarity). Contribute to stimulation of phagocytosis of apoptotic retinal pigment epithelium (RPE) cells and macrophages.
疾病相关	Retinal dystrophy and obesity
序列相似性	Belongs to the TUB family.
细胞定位	Cytoplasm. Nucleus. Secreted. Cell membrane. Binds phospholipid and is anchored to the plasma membrane through binding phosphatidylinositol 4,5-bisphosphate. Is released upon activation of phospholipase C. Translocates from the plasma membrane to the nucleus upon activation of guanine nucleotide-binding protein G(q) subunit alpha. Does not have a cleavable signal peptide and is secreted by a non-conventional pathway (By similarity).

图片



Anti-Tubby antibody (ab82689) at 1 µg/ml + 293T cell lysate at 10 µg

Secondary

HRP conjugated anti-Rabbit IgG at 1/50000 dilution

Predicted band size: 62 kDa

Observed band size: 62 kDa

Additional bands at: 50 kDa. We are unsure as to the identity of these extra bands.

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