

Anti-PIST antibody ab37036

★★★★★ [1 Abreviews](#) [7 References](#) [3 图像](#)

概述

产品名称	Anti-PIST抗体
描述	兔多克隆抗体to PIST
宿主	Rabbit
经测试应用	适用于: WB, IHC-P, ICC
种属反应性	与反应: Rat
免疫原	Synthetic peptide of 16 amino acid from near the carboxy terminus of PIST (Human)
阳性对照	WB: Rat colon cell lysate. IHC-P: Rat colon tissue. ICC: Rat colon cells.
常规说明	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C.
存储溶液	pH: 7.2 Preservative: 0.02% Sodium azide Constituent: 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ab37036于以下的经测试应用

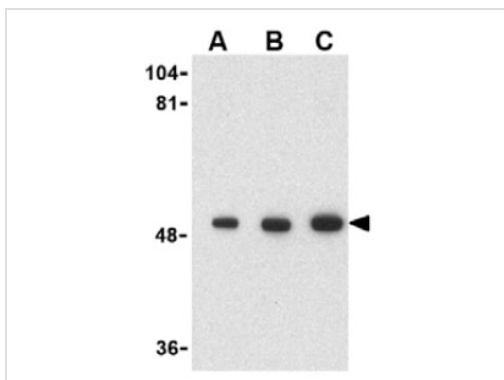
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		Use a concentration of 1 - 4 µg/ml. Predicted molecular weight: 51 kDa.
IHC-P		Use a concentration of 1 µg/ml.
ICC		Use a concentration of 10 µg/ml.

靶标

功能	Plays a role in intracellular protein trafficking and degradation. May regulate CFTR chloride currents and acid-induced ACCN3 currents by modulating cell surface expression of both channels. May also regulate the intracellular trafficking of the ADR1B receptor. May play a role in autophagy. Overexpression results in CFTR intracellular retention and degradation in the lysosomes.
组织特异性	Ubiquitously expressed.
疾病相关	Note=A chromosomal aberration involving GOPC is found in a glioblastoma multiforme sample. An intra-chromosomal deletion del(6)(q21q21) is responsible for the formation of GOPC-ROS1 chimeric protein which has a constitutive receptor tyrosine kinase activity.
序列相似性	Contains 1 PDZ (DHR) domain.
结构域	The PDZ domain mediates interactions with FZD5, FZD8, ACCN3, GRID2, CLCN3 (By similarity). Mediates also interaction with CFTR and ADRB1. The coiled-coil region probably mediates association to membranes, targeting to the Golgi, and interactions with GOLGA3, and STX6. May also mediate interaction with RHOQ.
细胞定位	Cytoplasm. Golgi apparatus membrane. Golgi apparatus > trans-Golgi network membrane. Cell junction > synapse. Cell junction > synapse > postsynaptic cell membrane > postsynaptic density. Cell projection > dendrite. Enriched in synaptosomal and postsynaptic densities (PSD) fractions (By similarity). Expressed in cell bodies and dendrites of Purkinje cells (By similarity). Localized at the trans-Golgi network (TGN) of spermatids and the medulla of round spermatides.

图片



Western blot - Anti-PIST antibody (ab37036)

Lane 1 : Anti-PIST antibody (ab37036) at 1 µg/ml

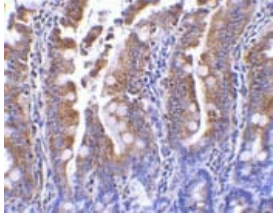
Lane 2 : Anti-PIST antibody (ab37036) at 2 µg/ml

Lane 3 : Anti-PIST antibody (ab37036) at 4 µg/ml

All lanes : rat colon cell lysate

Lysates/proteins at 15 µg per lane.

Predicted band size: 51 kDa



ab37036 at 1 µg/ml staining PIST in rat colon tissue by IHC.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-PIST antibody (ab37036)

Immunocytochemistry - Anti-PIST antibody (ab37036)

Immunocytochemical analysis of PIST in Rat Colon cells using ab37036 at 10 µg/mL.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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