


Product datasheet

Anti-Nptx1 antibody ab75917

3 图像

概述

产品名称	Anti-Nptx1抗体
描述	兔多克隆抗体to Nptx1
经测试应用	适用于: WB, ELISA, IHC-P
种属反应性	与反应: Rat, Human 预测可用于: Mouse 
免疫原	Synthetic peptide within Rat Nptx1 aa 174-203 (internal sequence) conjugated to Keyhole Limpet Haemocyanin (KLH). The exact sequence is proprietary.
阳性对照	Jurkat cell line lysates, human breast carcinoma tissue and human brain 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: 0.09% Sodium Azide Constituents: PBS
纯度	Protein G purified
纯化说明	This antibody is purified through a protein G column, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS.
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab75917** 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		
ELISA		

应用	Ab评论	说明
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IHC-P

应用说明

ELISA: 1/1000.
 IHC-P: 1/50 - 1/100.
 WB: 1/50 - 1/100. Detects bands of approximately 47 and 60 kDa (predicted molecular weight: 47 kDa).

Not yet tested in other applications.
 Optimal dilutions/concentrations should be determined by the end user.

靶标

功能

May mediate uptake of degraded synaptic material which could play an important role in synaptic remodeling. Can mediate the neuronal and glial uptake of the snake venom toxin taipoxin.

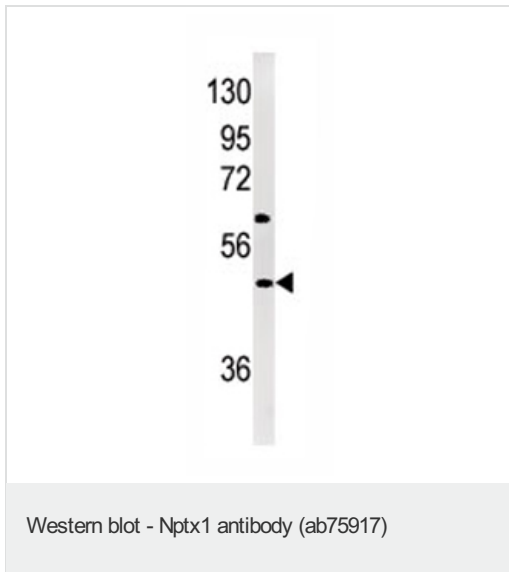
序列相似性

Contains 1 pentaxin domain.

细胞定位

Cytoplasmic vesicle > secretory vesicle.

Anti-Nptx1 antibody 图像

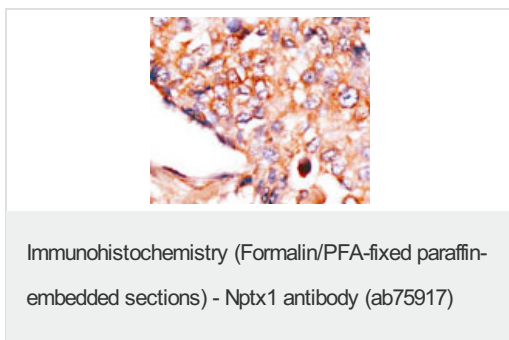


Anti-Nptx1 antibody (ab75917) at 1/60 dilution
 + Jurkat cell line lysates at 35 µg

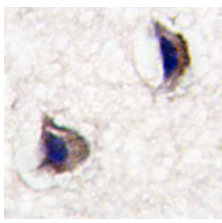
Predicted band size : 47 kDa

Observed band size : 47 kDa

Additional bands at : 60 kDa. We are unsure as to the identity of these extra bands.



Formalin-fixed and paraffin-embedded human breast carcinoma reacted with ab75917 at a 1/50 dilution, which was peroxidase-conjugated to the secondary antibody, followed by DAB staining.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Nptx1 antibody (ab75917)

Formalin-fixed and paraffin-embedded human brain tissue reacted with ab75917 at a 1/50 dilution, which was peroxidase-conjugated to the secondary antibody, followed by DAB staining.

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