

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-Syntaxin 2



Numéro de catalogue: 55033-1-AP

Phare

5 Publications

Informations de base

Numéro de catalogue:

55033-1-AP

Numéro d'acquisition GenBank:

NM_001980

Méthode de purification:

Purification par affinité contre l'antigène

Taille:

150ul, Concentration: 1000 µg/ml by Nanodrop and 593 µg/ml by Bradford method using BSA as the standard;

Identification du gène (NCBI):

2054

Dilutions recommandées:

WB 1:500-1:1000
IF 1:50-1:500

Hôte:

Lapin

MW calculé

33 kDa

Isotype:

IgG

MW observés:

32 kDa

Applications

Applications testées:

IF, WB, ELISA

Contrôles positifs:

WB : cellules A431, cellules HeLa

Demandes citées:

IF, IHC, WB

IF : cellules HeLa,

Spécificité de l'espèce:

Humain, souris

Espèces citées:

Humain, rat

Informations générales

Syntaxin 2 (STX2), also named as EPIM, STX2A, STX2B and STX2C, belongs to the syntaxin family. It is essential for epithelial morphogenesis. STX2 is a member of the SNARE membrane fusion machinery which localized to the midbody during cytokinesis in rat and canine kidney cell lines. Inhibition of STX2 and Vamp8 function by overexpression of nonmembrane-anchored mutants caused failure of cytokinesis leading to the formation of binucleated cells. Time-lapse microscopy showed that only midbody abscission and not further upstream events, such as furrowing, were affected. The antibody is specific to STX2.

Publications notables

Autrice	Pubmed ID	Journal	Application
Yong-Xia Wang	33075373	Life Sci	WB, IHC
Yongxia Wang	29855462	Cell Death Dis	WB, IHC, IF
Sameena Parveen	35762511	J Cell Sci	WB

Stockage

Stockage:

Stocker à -20 °C.

Tampon de stockage:

NaHCO₃ 0,1 M, glycine 0,1 M, azoture de sodium à 0,02 % et glycérol à 50 %, pH 7,3.

L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

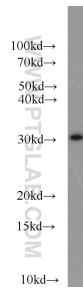
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

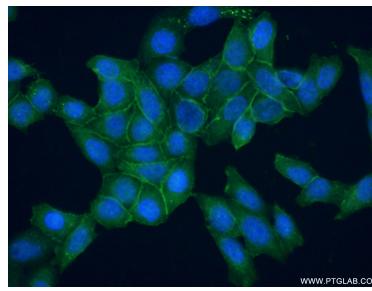
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Données de validation sélectionnées



A431 cells were subjected to SDS PAGE followed by western blot with 55033-1-AP (Syntaxin 2 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using 55033-1-AP (Syntaxin 2 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).