

Nur für Forschungszwecke

Syntaxin 2 Polyklonaler Antikörper

Katalog-Nr.:55033-1-AP

Vorgestelltes Produkt

5 Publikationen



Allgemeine Informationen

Katalog-Nr.: 55033-1-AP	GenBank-Zugangsnummer: NM_001980	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul , Konzentration: 1000 µg/ml von2054 Nanodrop und 593 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): syntaxin 2	Empfohlene Verdünnungen: WB 1:500-1:1000 IF 1:50-1:500
Wirt: Kaninchen	Vollständiger Name: syntaxin 2	
Isotyp: IgG	Berechnete Masse: 33 kDa	
	Beobachtete Masse: 32 kDa	

Anwendungen

Geprüfte Anwendungen: IF, WB,ELISA	Positivkontrollen: WB : A431-Zellen, HeLa-Zellen
In Publikationen genannte Anwendungen: IF, IHC, WB	IF : HeLa-Zellen,
Getestete Reaktivität: Human, Maus	
Zitierte Arten: Human, Ratte	

Hintergrundinformationen

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.

Bemerkenswerte Veröffentlichungen

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

Lagerung

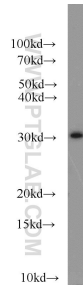
Lagerungsbedingungen:
Bei -20°C lagern.
Lagerungspuffer:
0,1 M NaHCO₃, 0,1M Glyzin, 0,02% Natriumazid und 50% Glycerin, pH 7,3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

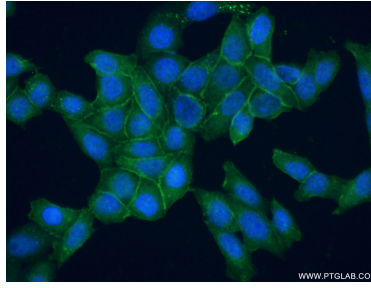
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Ausgewählte Validierungsdaten



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).