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anti-STXBP2 antibody

3 Images



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Quantity:	100 μL	
Target:	STXBP2	
Reactivity:	Human, Mouse, Rat	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This STXBP2 antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC)	

Product Details

Immunogen:	Recombinant full length protein of human Unc18-2	
Specificity:	Recognizes endogenous levels of Unc18-2 protein.	
Characteristics:	Rabbit polyclonal antibody to Unc18-2	
Purification:	The antibody was purified by immunogen affinity chromatography.	

Target Details

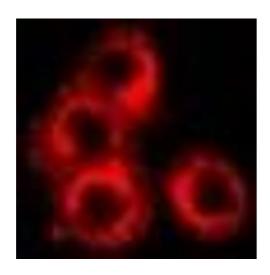
Target:	STXBP2
Alternative Name:	Unc18-2 (STXBP2 Products)
Background:	UNC18B, Syntaxin-binding protein 2, Protein unc-18 homolog 2, Unc18-2, Protein unc-18 homolog B, Unc-18B

Target Details

Gene ID:	6813, 20911, 81804
UniProt:	Q15833, Q64324, Q62753
Pathways:	Regulation of Leukocyte Mediated Immunity, Positive Regulation of Immune Effector Process,
	Synaptic Vesicle Exocytosis

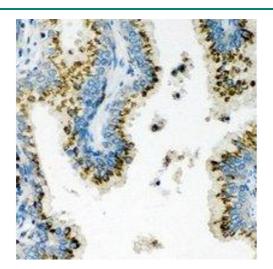
Application Details		
Application Notes:	WB (1:500 - 1:2000), IH (1:50 - 1:200), IF/IC (1:50 - 1:100)	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Storage:	-20 °C	
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles	
Expiry Date:	12 months	

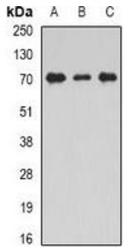
Images



Immunofluorescence

Image 1. Immunofluorescent analysis of Unc18-2 staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibod





Immunohistochemistry

Image 2. Immunohistochemical analysis of Unc18-2 staining in human prostate formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with

Western Blotting

Image 3. Western blot analysis of Unc18-2 expression in THP1 (A), Jurkat (B), mouse testis (C) whole cell lysates.