antibodies -online.com







anti-STXBP2 antibody

Image



Publication



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Quantity:	200 μL
Target:	STXBP2
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunocytochemistry (ICC)

Product Details

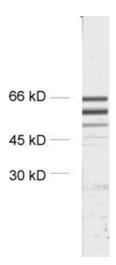
Immunogen:	Full length recombinant mouse Munc18-2.
Specificity:	Specific for Munc 18-2
Cross-Reactivity (Details):	weak cross-reactivity to Munc18-1 and 3.
Purification:	antiserum

Target Details

Target:	STXBP2	
Alternative Name:	Munc 18-2 (STXBP2 Products)	
Background:	Synonyms: stxbp2	
Pathways:	Regulation of Leukocyte Mediated Immunity, Positive Regulation of Immune Effector Prod Synaptic Vesicle Exocytosis	

Application Details

Application Notes:	WB: 1: 1000 up to 1: 5000 (AP staining)	
	IP: not tested yet	
	ICC: 1:500	
	IHC: not tested yet	
Comment:	This antibody detects two smaller bands (possible degradation products) of unkown identity.	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Buffer:	PBS	
Handling Advice:	Crude antisera are more robust than monoclonals. With anti-microbials added, they may be	
	stored at 4 °C.	
	Serum does not contain active proteases, in fact, serum itself contains a powerful cocktail of	
	protease inhibitors. Frozen storage (-20 °C),however, is preferable.	
Storage:	4 °C/-20 °C	
Storage Comment:	Unlabeled antibodies are stable in this form without loss of quality at ambient temperatures for	
	several weeks or even months. They can be stored at 4 °C for several years.	
Publications		
Product cited in:	Tsai, Brewis, van Maaren, Gadella: "Involvement of complexin 2 in docking, locking and	
	unlocking of different SNARE complexes during sperm capacitation and induced acrosomal	
	exocytosis." in: PLoS ONE , Vol. 7, Issue 3, pp. e32603, (2012) (PubMed).	



Western Blotting

Image 1. dilution: 1 : 2000, sample: crude synaptosomal fraction of rat brain (P2)