## [ Primary Antibody ]

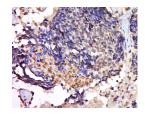
## Syntaxin 1A(brain) Rabbit pAb



www.bioss.com.cn sales@bioss.com.cn techsupport@bioss.com.cn 400-901-9800

– DATASHEET –		400-901-9800
Host: Rabbit	<b>lsotype:</b> IgG	Applications: IHC-P (1:100-500)
Clonality: Polyclonal		IHC-F (1:100-500) IF (1:100-500)
<b>GenelD:</b> 6804	SWISS: Q16623	<b>II</b> (1.100-500)
Target: Syntaxin 1A(brain)		<b>Reactivity:</b> Human (predicted: Mouse, Rat, Rabbit, Pig, Sheep,
Immunogen: KLH conjugated synthetic peptide derived from human Syntaxin 1A: 185-288/288.		ntaxin Cow, Chicken, Dog, Horse)
Purification: affinity purified by Protein A		Predicted MW.: <sup>33 kDa</sup>
Concentration: 1mg/ml		MW.: 35 KDd
<b>Storage:</b> 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		Location: Cell membrane
<b>Background:</b> Syntaxin 1a is potentially involved in docking of synaptic vesicles at presynaptic active zones and may play a critical role in neurotransmitter exocytosis. Haploinsufficiency of STX1A may be the cause of certain cardiovascular and musculo skeletal abnormalities observed in Williams-Beuren syndrome (WBS), a rare developmental disorder.		nay be

## - VALIDATION IMAGES -



Tissue/cell: human lung carcinoma; 4% Paraformaldehyde-fixed and paraffinembedded; Antigen retrieval: citrate buffer ( 0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37°C for 20 min; Incubation: Anti-Syntaxin 1A(brain) Polyclonal Antibody, Unconjugated(bs-1486R) 1:600, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining