



CPLX1 mouse mAb

Catalog No	YP-mAb-10182
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	CPLX1
Immunogen	Synthesized peptide derived from human CPLX1 AA range: 21-71
Specificity	This antibody detects endogenous levels of human CPLX1
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Synaphin 2;CPXI;CPX1;CPX I;CPLX 1;CPLX1;Complexin-1 (Complexin I) (CPX I) (Synaphin-2)
Observed Band 15kD	15-20 kDa
Calculated Molecular Weight	15 kDa
Cell Pathway	Cytoplasm, cytosol . Perikaryon . Cell junction, synapse, presynapse . Enriched at synaptic-releasing sites in mature neurons. .
Tissue Specificity	Nervous system. In hippocampus and cerebellum, expressed mainly by inhibitory neurons. Overexpressed in substantia nigra from patients with Parkinson disease.
Function	
Background	
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



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