

Anti-Syntaxin binding protein 1 Antibody (8M427)

Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse,Rat
Conjugation:	Unconjugated
Clone:	8M427
Purification:	Affinity-chromatography

Applications

Verified Activity:	Western blot analysis of STXBP1 expression in HeLa cell lysate.
Application:	ICC/IF,IHC,IHC-Fr,WB
Recommended	ICC/IF: 1:50-1:200; IHC: 1:100-1:200; IHC-Fr: 1:50-1:200; WB: 1:1000-1:2000

Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	A synthesized peptide: human Syntaxin binding protein 1
Synonyms:	MUNC18-1;P67;RBSEC1;UNC18;NSEC1

Research Background

May participate in the regulation of synaptic vesicle docking and fusion, possibly through interaction with GTP-binding proteins. Essential for neurotransmission and binds syntaxin, a component of the synaptic vesicle fusion machinery probably in a 1:1 ratio.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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