

Anti-STXBP5 Antibody

Catalog Number: A05362

About STXBP5

Syntaxin-binding protein 5 (STXBP5, also known as tomosyn) is a cytosolic syntaxin-binding protein that can displace MUNC18 from syntaxin-1. It is a soluble R-SNARE protein that sequesters target SNAREs through the C-terminal VAMP-like domain. STXBP5 plays a regulatory role in calcium-dependent exocytosis and neurotransmitter release.

Overview

Product Name	Anti-STXBP5 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-STXBP5 Antibody catalog # A05362. Tested in WB, ICC/IF, IP, ELISA applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IP, IF, ICC, WB
Clonality	Polyclonal
Formulation	500 ug/ml antibody with PBS, 0.02% NaN ₃ , 1 mg stabilizing protein and 50% glycerol *This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	12 months from date of receipt -20°C as supplied. 6 months 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	Q5T5C0

Technical Details

Immunogen	E.coli-derived human STXBP5 recombinant protein (Position: C517-L607).
Form	Liquid
Concentration	500 ug/ml
Purification	Immunogen affinity purified.
Suggested Dilutions	Western blot, 1:500-2000 Immunocytochemistry/Immunofluorescence, 1:50-400 ImmunoPrecipitation, 1:250-300 ELISA, 1:100-1000

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