

Anti-Syntaxin 4/STX4 Antibody

Catalog Number: A05345

About Syntaxin 4/STX4

Enables sphingomyelin phosphodiesterase activator activity. Involved in several processes, including cornified envelope assembly; positive regulation of immune effector process; and positive regulation of protein localization. Located in several cellular components, including basolateral plasma membrane; cytoplasmic vesicle; and lamellipodium. Part of SNARE complex. Is active in glutamatergic synapse and postsynapse. Implicated in autosomal recessive nonsyndromic deafness.

Overview

Product Name	Anti-Syntaxin 4/STX4 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Syntaxin 4/STX4 Antibody catalog # A05345. Tested in WB, IP, ELISA applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IP, 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 at -20°C as supplied. 6 months 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	Q12846

Technical Details

Immunogen	E.coli-derived human Syntaxin 4/STX4 recombinant protein (Position: D3-A269).
Form	Liquid
Concentration	500 ug/ml
Purification	Immunogen affinity purified.
Suggested Dilutions	Western blot, 1:500-2000 ImmunoPrecipitation, 1:250-300 ELISA, 1:100-1000

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