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anti-Syntaxin 17 antibody (AA 100-150)



Overview

Quantity:	100 μg
Target:	Syntaxin 17 (STX17)
Binding Specificity:	AA 100-150
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Syntaxin 17 antibody is un-conjugated
Application:	Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-STX17 Antibody, Affinity Purified
Immunogen:	Between AA 100 and 150
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	Syntaxin 17 (STX17)
Alternative Name:	STX17 (STX17 Products)
Background:	Background: SNAREs, soluble N-ethylmaleimide-sensitive factor-attachment protein receptors, are essential proteins for fusion of cellular membranes. SNAREs localized on opposing

Target Details

membranes assemble to form a trans-SNARE complex, an extended, parallel four alpha-helical bundle that drives membrane fusion. STX17 is a SNARE of the autophagosome involved in autophagy through the direct control of autophagosome membrane fusion with the lysosome membrane (PubMed:23217709, PubMed:25686604). May also play a role in the early secretory pathway where it may maintain the architecture of the endoplasmic reticulum-Golgi intermediate compartment/ERGIC and Golgi and/or regulate transport between the endoplasmic reticulum, the ERGIC and the Golgi (PubMed:21545355) [taken from the Universal Protein Resource (UniProt) P56962].

Gene ID: 55014

UniProt: P56962

Pathways: Synaptic Vesicle Exocytosis

Application Details

Application Notes: 8 - 15 µL/mg lysate

Restrictions: For Research Use only

Handling

Concentration:	1000 μg/mL
Buffer:	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Expiry Date:	12 months