

Datasheet for ABIN955043
anti-STX8 antibody (N-Term)



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1 Image

Overview

Quantity:	0.4 mL
Target:	STX8
Binding Specificity:	AA 15-44, N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This STX8 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 15-44 amino acids from the N-terminal region of human STX8
Isotype:	Ig Fraction
Specificity:	This antibody reacts to STX8.
Cross-Reactivity (Details):	Species reactivity (tested):Mouse.
Purification:	Affinity chromatography on Protein A

Target Details

Target:	STX8
Alternative Name:	Syntaxin 8 / STX8 (STX8 Products)

Target Details

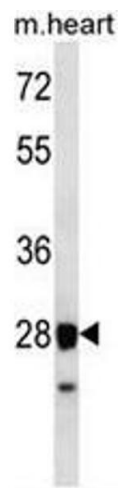
Background:	The gene is a member of the syntaxin family. The encoded protein is involved in protein trafficking from early to late endosomes via vesicle fusion and exocytosis. A related pseudogene has been identified on chromosome 12. Alternative splicing results in multiple transcript variants.Synonyms: CARB, Syntaxin-8
Molecular Weight:	26907 Da
Gene ID:	9482
NCBI Accession:	NP_004844
Pathways:	Synaptic Vesicle Exocytosis

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS, 0.09 % (W/V) 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.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1. STX8 Antibody (N-term) western blot analysis in mouse heart tissue lysates (35µg/lane). This demonstrates the STX8 antibody detected the STX8 protein (arrow).