

Datasheet for ABIN2788685
anti-STX8 antibody (C-Term)



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Overview

Quantity:	100 µL
Target:	STX8
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Dog, Cow, Guinea Pig, Horse, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This STX8 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	ISRQKQMGQE IGNELDEQNE IIDDLANLVE NTDEKLARNET RRVNMVDRKS
Predicted Reactivity:	Cow: 100%, Dog: 93%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rat: 100%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against STX8. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	STX8
Alternative Name:	STX8 (STX8 Products)
Background:	The gene is a member of the syntaxin family. The encoded protein is involved in protein

Target Details

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.

Alias Symbols: CARB

Protein Interaction Partner: STX4, UBC, VTI1B, CLN8, ATP6V1B1, CALM1, NSF, VPS11, WDR91, VPS18, CREB3, STX7, NAPG, NAPA, COPA, TGFB1, STX1A, ACVR1, HECTD3, VTI1A, VAMP8,

Protein Size: 236

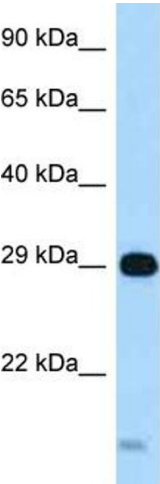
Molecular Weight:	27 kDa
Gene ID:	9482
NCBI Accession:	NM_004853 , NP_004844
UniProt:	Q9UNK0
Pathways:	Synaptic Vesicle Exocytosis

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 236 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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 freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Rabbit Anti-STX8 Antibody
Catalog Number: ARP61124
Lot Number: QC33577
Lane: Fetal Heart Lysate

Antibody Titration: 1.0µg/ml
Gel Concentration: 12%

Western Blotting

Image 1.