Datasheet for ABIN2789965

anti-SYCN antibody (N-Term)

1 Image

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Overview

Quantity:	100 µL
Target:	SYCN
Binding Specificity:	N-Term
Reactivity:	Human, Rat, Cow, Mouse, Dog, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SYCN antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human SYCN
Sequence:	MSPLRPLLLA LALASVPCAQ GACPASADLK HSDGTRTCAK LYDKSDPYYE
Predicted Reactivity:	Cow: 100%, Dog: 86%, Human: 100%, Mouse: 79%, Pig: 86%, Rat: 79%
Characteristics:	This is a rabbit polyclonal antibody against SYCN. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	SYCN
Alternative Name:	SYCN (SYCN Products)
Background:	SYCN functions in exocytosis in pancreatic acinar cells regulating the fusion of zymogen

Target Details

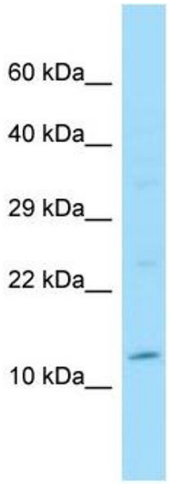
	granules with each other. SYCN may have a pore-forming activity on membranes and regulate exocytosis in other exocrine tissues. Alias Symbols: FLJ27441, INSSA1, SYL Protein Size: 134
Molecular Weight:	15 kDa
Gene ID:	342898
NCBI Accession:	NM_001080468, NP_001073937
UniProt:	Q0VAF6

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 134 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.



Western Blotting

Image 1. WB Suggested Anti-SYCN Antibody Titration: 1.0 ug/ml Positive Control: Fetal Liver