

## Datasheet for ABIN2789291

# anti-SEC13 antibody (C-Term)





#### Overview

Overview	
Quantity:	100 μL
Target:	SEC13
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Horse, Rabbit, Guinea Pig, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SEC13 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human SEC13
Sequence:	IKLWKEEEDG QWKEEQKLEA HSDWVRDVAW APSIGLPTST IASCSQDGRV
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 85%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 93%
Characteristics:	This is a rabbit polyclonal antibody against SEC13. It was validated on Western Blot.
Purification:	Affinity Purified
Target Details	
Target:	SEC13
Alternative Name:	SEC13 (SEC13 Products)

## Target Details

rarget Details	
Background:	The protein encoded by this gene belongs to the SEC13 family of WD-repeat proteins. It is a
	constituent of the endoplasmic reticulum and the nuclear pore complex. It has similarity to the
	yeast SEC13 protein, which is required for vesicle biogenesis from endoplasmic reticulum
	during the transport of proteins. Multiple alternatively spliced transcript variants have been
	found.
	Alias Symbols: D3S1231E, SEC13L1, SEC13R, npp-20
	Protein Interaction Partner: SEC16B, UBC, TRAF5, FUS, SUMO2, SUMO1, NEDD8, RNF2,
	PRPF19, PSMB1, POLR2E, MAPK9, EGFR, BAG3, RAD52, CSNK1E, CSNK1A1, CLDN12, SEC31A
	SEC23A, SLC12A2, NUP107, CUL3, STAM2, SIRT7, EBNA-LP, Nup98, NUP145, SEC13, WDR44,
	RAB11A, NUP160, NUP85, NUP37, NUP133,
	Protein Size: 322
Molecular Weight:	35 kDa
Gene ID:	6396
NCBI Accession:	NM_183352, NP_899195
UniProt:	P55735
Application Details	
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 mg/mL
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 repeat freeze-thaw cycles.

For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

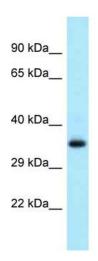
-20 °C

Storage:

Storage Comment:

aliquots to prevent freeze-thaw cycles.

#### **Images**



Host: Rabbit

Target Name: SEC13

Sample Tissue: Fetal Heart Lysate

Antibody Dilution: 1.0µg/ml

### **Western Blotting**

Image 1. Host: Rabbit Target Name: SEC13 Sample Type:

Fetal Heart lysates Antibody Dilution: 1.0ug/ml