

Datasheet for ABIN2789291
anti-SEC13 antibody (C-Term)



[Go to Product page](#)

1 Image

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

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.
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.

