antibodies .- online.com







anti-SUN3 antibody (C-Term)





SUN3

Publication



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Target:

Quantity:	100 μL
Target:	SUN3
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SUN3 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 SUNC1
Sequence:	IKLATKIIPT AVTMEHISEK VSPSGNISSA PKEFSVYGIT KKCEGEEIFL
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 93%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against SUNC1. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Alternative Name:	SUNC1 (SUN3 Products)
Background:	SUNC1 is a single-pass membrane protein. It contains 1 Unc84 (SUN) domain. Alias Symbols: MGC33329, SUNC1 Protein Size: 357
Molecular Weight:	40 kDa
Gene ID:	256979
NCBI Accession:	NM_001030019, NP_001025190
UniProt:	Q8TAQ9

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 357 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.

Publications

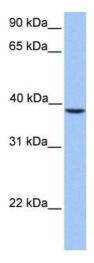
Product cited in:

Akter, Mansour, Hyodo, Senga: "FAM98A associates with DDX1-C14orf166-FAM98B in a novel complex involved in colorectal cancer progression." in: **The international journal of**

biochemistry & cell biology, Vol. 84, pp. 1-13, (2017) (PubMed).

Akter, Mansour, Hyodo, Ito, Hamaguchi, Senga: "Erratum to: FAM98A is a novel substrate of PRMT1 required for tumor cell migration, invasion and colony formation." in: **Tumour biology**, Vol. 37, Issue 5, pp. 7001, (2016) (PubMed).

Images



Western Blotting

Image 1. WB Suggested Anti-SUNC1 Antibody Titration:

0.2-1 ug/ml

Positive Control: HepG2 cell lysate