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# Datasheet for ABIN2783839 anti-ADAM30 antibody (N-Term)

Image



#### Overview

Quantity:	100 µL
Target:	ADAM30
Binding Specificity:	N-Term
Reactivity:	Human, Cow, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ADAM30 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 ADAM30
Sequence:	RLLLPRHLRV FSFTEHGELL EDHPYIPKDC NYMGSVKESL DSKATISTCM
Predicted Reactivity:	Cow: 85%, Dog: 77%, Human: 100%
Characteristics:	This is a rabbit polyclonal antibody against ADAM30. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Protein A purified
Target Details	
Target:	ADAM30

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Target Details	
Alternative Name:	ADAM30 (ADAM30 Products)
Background:	ADAM30 is a member of the ADAM (a disintegrin and metalloprotease domain) family.
	Members of this family are membrane-anchored proteins structurally related to snake venom
	disintegrins, and have been implicated in a variety of biological processes involving cell-cell and
	cell-matrix interactions, including fertilization, muscle development, and neurogenesis. ADAM30
	gene is testis-specific and contains a polymorphic region, resulting in isoforms with varying
	numbers of C-terminal repeats.This gene encodes a member of the ADAM (a disintegrin and
	metalloprotease domain) family. Members of this family are membrane-anchored proteins
	structurally related to snake venom disintegrins, and have been implicated in a variety of
	biological processes involving cell-cell and cell-matrix interactions, including fertilization,
	muscle development, and neurogenesis. This gene is testis-specific and contains a
	polymorphic region, resulting in isoforms with varying numbers of C-terminal repeats.
	Alias Symbols: svph4
	Protein Size: 790
Molecular Weight:	66 kDa
Gene ID:	11085
NCBI Accession:	NM_021794, NP_068566
UniProt:	Q9UKF2
Application Details	
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 790 AA
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	Lot specific

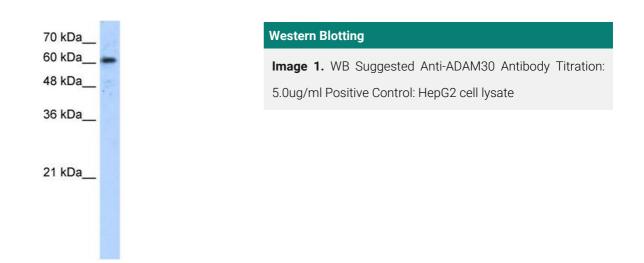
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 %
	sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which

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## Handling

	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.

#### Images



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