

Datasheet for ABIN2782599

anti-Adam23 antibody (N-Term)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	Adam23
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Cow, Rat, Pig, Dog, Horse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Adam23 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 ADAM23
Sequence:	SAPHWNETAE KNLGVLADED NTLQQNSSSN ISYSNAMQKE ITLPSRLIYY
Predicted Reactivity:	Cow: 93%, Dog: 92%, Horse: 79%, Human: 100%, Mouse: 100%, Pig: 93%, Rabbit: 93%, Rat: 79%
Characteristics:	This is a rabbit polyclonal antibody against ADAM23. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	Adam23
Alternative Name:	ADAM23 (Adam23 Products)

Target Details

Background:	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. It is reported that inactivation of this gene is associated with tumorigenesis in human cancers. Alias Symbols: MDC3 Protein Interaction Partner: ELAVL1, PRNP, Protein Size: 832
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Molecular Weight:	91 kDa
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Gene ID:	8745
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NCBI Accession:	NM_003812 , NP_003803
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Application Details

Restrictions:	For Research Use only
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Handling

Format:	Liquid
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Concentration:	1 mg/mL
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Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Handling Advice:	Avoid repeat freeze-thaw cycles.
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Storage:	-20 °C
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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.
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Western Blotting

Image 1.