Datasheet for ABIN2782600

anti-Adam23 antibody (C-Term)

1 Image

Go to Product page

Overview

Quantity:	100 µL
Target:	Adam23
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Cow, 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 corresponding to a region of Mouse
Sequence:	NPNPPKDEGP KGPSATNLII GSIAGAILVA AIVLGGTGWG FKNVKKRRFD
Predicted Reactivity:	Cow: 100%, Dog: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%
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)
Background:	Adam23 may play a role in cell-cell and cell-matrix interactions. This is a non-catalytic

Target Details

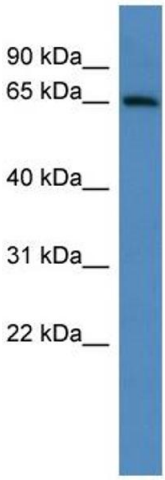
	metalloprotease-like protein. Alias Symbols: AW046396, MDC3 Protein Interaction Partner: Prnp, Protein Size: 829
Molecular Weight:	60 kDa
Gene ID:	23792
NCBI Accession:	NM_011780, NP_035910
UniProt:	Q9R1V7

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 829 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.



Western Blotting

Image 1. WB Suggested Anti-Adam23 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: Mouse Heart