

Datasheet for ABIN6136533
anti-ADAM33 antibody (AA 500-700)



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1 Image

Overview

Quantity:	100 µL
Target:	ADAM33
Binding Specificity:	AA 500-700
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ADAM33 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 500-700 of human ADAM33 (NP_001269376.1).
Sequence:	YLLDGSPCAR GSGYCWDGAC PTLEQQCQL WPGGSHPAPE ACFQVNSAG DAHGNCGQDS EGHFLPCAGR DALCGKLQCQ GGKPSLLAPH MVPVDSTVHL DGQEVTCRGA LALPSAQLDL LGLGLVEPGT QCGPRMVCQS RRCRKNAFQE LQRCLTACHS HGVCNSNHNC HCAPGWAPPF CDKPGFGGSM DSGPVQAENH D
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

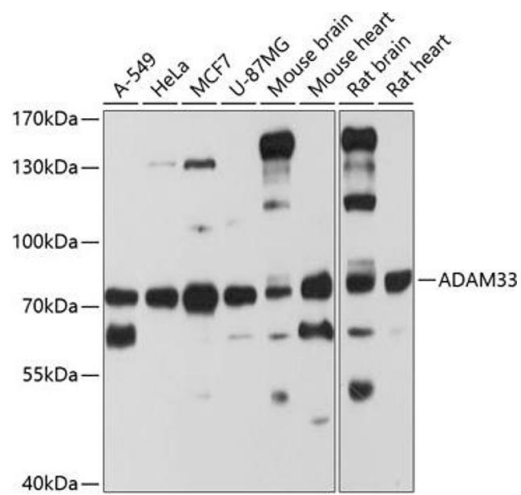
Target:	ADAM33
Alternative Name:	ADAM33 (ADAM33 Products)
Background:	<p>This gene encodes a member of the ADAM (a disintegrin and metalloprotease domain) family. Members of this family are membrane-anchored proteins structurally related to snake venom disintegrins, and have been implicated in a variety of biological processes involving cell-cell and cell-matrix interactions, including fertilization, muscle development, and neurogenesis. This protein is a type I transmembrane protein implicated in asthma and bronchial hyperresponsiveness. Alternative splicing results in multiple transcript variants encoding different isoforms.,ADAM33,C20orf153,DJ964F7.1,Signal Transduction,Cell Biology & Developmental Biology,Cytoskeleton,Extracellular Matrix,ADAM Protein Family,MMPs,Ubiquitin,ADAM33</p>
Molecular Weight:	32 kDa/84 kDa/87 kDa
Gene ID:	80332
UniProt:	Q9BZ11

Application Details

Application Notes:	WB,1:500 - 1:2000
Comment:	HIGH QUALITY
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 20s.