SunLong Biotech Co.,LTD
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[Primary Antibody]

Recombinant Rabbit Anti-ADAM22 Monoclonal Antibody

Catalog Number: SLA0693M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Mouse
Isotype:	IgG
Clonality:	Monoclonal
Clone No.:	10C3
GeneID:	53616
SWISS:	Q9P0K1
Target:	ADAM22
Immunogen:	Recombinant human ADAM22 protein
Purification:	affinity purified by Protein A
Storage:	Size : 50ul/100ul/200ul 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Size : 200ug (PBS only) 0.01M PBS (pH7.4). Shipped at 4℃. Store at -20℃ for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB (1:500-2000) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Human
Predicted MW.:	100 kDa
Subcellular Location:	Membrane
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. Unlike other members of the ADAM protein family, the protein encoded by this gene lacks metalloprotease activity since it has no zinc-binding motif. This gene is highly expressed in the brain and may function as an integrin ligand in the brain. In mice, it has been shown to be essential for correct myelination in the peripheral nervous system. Alternative splicing results in several transcript variants.[provided by RefSeq, Dec 2010]

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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[VALIDATION IMAGES]

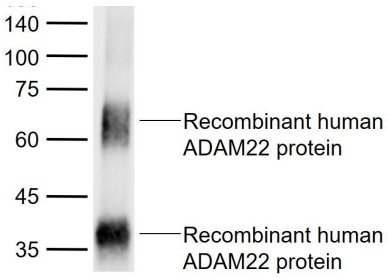


Figure 1. Sample:
Lane 1: Recombinant human ADAM22 protein(SL49206P)
Primary: Anti-ADAM22 (SLA0693M) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Mouse IgG at 1/20000 dilution
Predicted band size: 100 kDa
Observed band size: 65,37 kDa
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