

Datasheet for ABIN7090723
anti-ADAMTS4 antibody



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Overview

Quantity:	100 µL
Target:	ADAMTS4
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ADAMTS4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant human ADAMTS4.
Clone:	D4F8
Predicted Reactivity:	Human

Target Details

Target:	ADAMTS4
Alternative Name:	ADAMTS4 (ADAMTS4 Products)
Background:	Synonyms: ATS4_HUMAN, ADAMTS 4, A disintegrin and metalloproteinase with thrombospondin motifs 4, A disintegrin like and metalloprotease (reprolysin type) with thrombospondin type 1 motif 4, A disintegrin like and metalloprotease with thrombospondin type 1 motif 4, ADAM metalloproteinase with thrombospondin type 1 motif 4, ADAM TS 4, ADAM TS4, ADAMTS-2, ADAMTS4 protein, ADMP 1, ADMP1, Aggrecanase 1, Aggrecanase1,

Target Details

KIAA0688.

Background: Cleaves aggrecan, a cartilage proteoglycan, and may be involved in its turnover. May play an important role in the destruction of aggrecan in arthritic diseases. Could also be a critical factor in the exacerbation of neurodegeneration in Alzheimer disease. Cleaves aggrecan at the '392-Glu- -Ala-393' site.

Gene ID: 9507

UniProt: [O75173](#)

Application Details

Application Notes: WB 1:300-5000

Restrictions: For Research Use only

Handling

Concentration: 0.5 µg/µL

Buffer: 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months