

Datasheet for ABIN932743
anti-Fibulin 5 antibody



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1 Image

Overview

Quantity:	100 µL
Target:	Fibulin 5 (FBLN5)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Fibulin 5 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Fibulin 5 antibody was raised in Mouse using a purified recombinant fragment of Fibulin 5 expressed in E. coli as the immunogen.
Clone:	3F8D5-7F8D5
Isotype:	IgM

Target Details

Target:	Fibulin 5 (FBLN5)
Alternative Name:	Fibulin 5 (FBLN5 Products)
Background:	Fibulin 5 is a recently discovered multifunctional extracellular matrix protein that mediates endothelial cell adhesion through integrin ligation, regulates cell growth and motility in a context-specific manner, and prevents elastinopathy in vivo. Fibulin-5 is abundantly expressed in great vessels and cardiac valves during embryogenesis, and in many adult tissues including

Target Details

the aorta, lung, uterus and skin, all of which contain abundant elastic fibres. Decreased fibulin-5 may contribute to the pathogenesis of aortic dissection by impairing elastic fiber assembly. Fibulin-5 is also a good marker of skin ageing and that the earlier loss of fibulin-5 may involve age-dependent changes in other elastic fibre components. Synonyms: Monoclonal Fibulin 5 antibody, Anti-Fibulin 5 antibody, FBLN5 antibody, FBLN-5 antibody, FBLN 5 antibody.

Pathways: [SARS-CoV-2 Protein Interactome](#)

Application Details

Application Notes: ELISA: 1:10,000, WB: 1:500-1:2000
Optimal conditions should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Supplied as a liquid in ascitic fluid containing 0.03 % sodium azide.

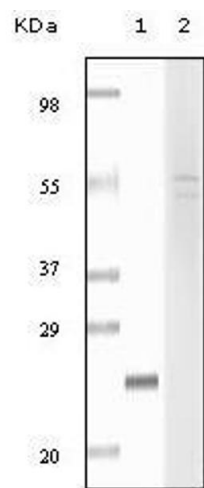
Preservative: Sodium azide

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.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 4 °C for short term storage. Store at -20 °C for long term storage.



Western Blotting

Image 1. Western Blot showing fibulin5 antibody used against truncated fibulin5 recombinant protein (1) and Hela cell lysate (2).