

Datasheet for ABIN4914616
anti-Transglutaminase 2 antibody



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1 Image

Overview

Quantity:	100 µL
Target:	Transglutaminase 2 (TGM2)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	This TGM2 monoclonal antibody is generated from mouse immunized with TGM2 recombinant protein.
Clone:	7C5
Isotype:	IgG1
Cross-Reactivity:	Human
Purification:	Mouse monoclonal antibody supplied in crude ascites with 0.09% (W/V) sodium azide.

Target Details

Target:	Transglutaminase 2 (TGM2)
Alternative Name:	TGM2 (TGM2 Products)
Background:	Synonyms: TGC, TG(C), Protein-glutamine gamma-glutamyltransferase 2, Tissue transglutaminase, Transglutaminase C, TGase C, Transglutaminase H, TGase H, Transglutaminase-2, TGase-2, TGM2

Target Details

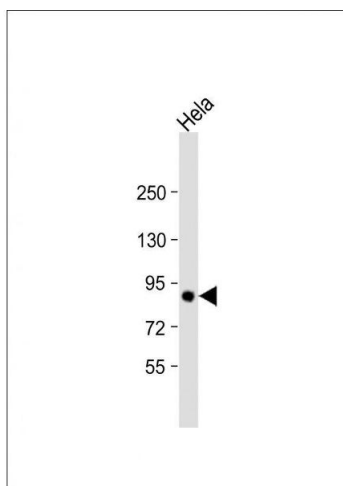
	Background: Catalyzes the cross-linking of proteins and the conjugation of polyamines to proteins.
Gene ID:	7052
UniProt:	P21980
Pathways:	Tube Formation , Thromboxane A2 Receptor Signaling

Application Details

Application Notes:	WB 1:300-5000
Restrictions:	For Research Use only

Handling

Format:	Liquid
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:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months



Western Blotting

Image 1. HeLa cell lysate probed with bsm-51056M TGM2 (207CT39.5.5) Monoclonal Antibody at 1:1000 dilution and 4°C overnight incubation, followed by secondary antibody incubation for 60min at room temperature.