

Datasheet for ABIN1537448
anti-TGM3 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	TGM3
Binding Specificity:	AA 539-567, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TGM3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This TGM3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 539-567 amino acids from the C-terminal region of human TGM3.
Clone:	RB18959
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	TGM3
Alternative Name:	TGM3 (TGM3 Products)
Background:	Transglutaminases are enzymes that catalyze the crosslinking of proteins by epsilon-gamma

Target Details

glutamyl lysine isopeptide bonds. While the primary structure of transglutaminases is not conserved, they all have the same amino acid sequence at their active sites and their activity is calcium-dependent. The protein encoded by this gene consists of two polypeptide chains activated from a single precursor protein by proteolysis. The encoded protein is involved the later stages of cell envelope formation in the epidermis and hair follicle.

Molecular Weight: 76632

Gene ID: 7053

NCBI Accession: [NP_003236](#)

UniProt: [Q08188](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

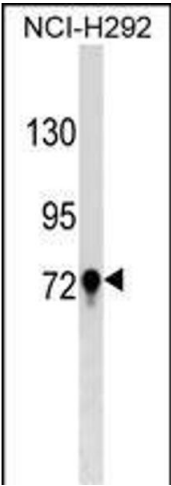
Preservative: Sodium azide

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

Storage: 4 °C,-20 °C

Storage Comment: TGM3 Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.

Expiry Date: 6 months



Western Blotting

Image 1. TGM3 Antibody (C-term) (ABIN1537448 and ABIN2849136) western blot analysis in NCI- cell line lysates (35 µg/lane). This demonstrates the TGM3 antibody detected the TGM3 protein (arrow).