



Datasheet for ABIN7434020 **anti-TGM3 antibody (AA 468-693)**



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Overview

Quantity:	100 µL
Target:	TGM3
Binding Specificity:	AA 468-693
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TGM3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Transglutaminase 3, Epidermal (TGM3)
Immunogen:	Recombinant Transglutaminase 3, Epidermal (TGM3) corresponding to Ala468~Glu693 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against TGM3. It has been selected for its ability to recognize TGM3 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	TGM3
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Target Details

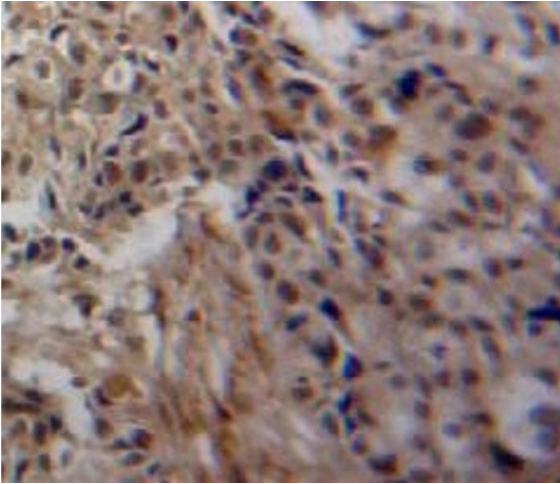
Alternative Name:	Transglutaminase 3, Epidermal (TGM3 Products)
Background:	TGE, Egt, Protein-Glutamine Gamma-Glutamyltransferase E, Transglutaminase E

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:330-1300 Immunohistochemistry: 5-20 µg/mL 1:33-130 Immunocytochemistry: 5-20 µg/mL 1:33-130 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
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:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Immunohistochemistry

Image 1. #VALUE!