

Rabbit anti-Human, Mouse TGM3 Polyclonal Antibody | anti-TGM3 antibody

TGM3 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA177654	Rabbit	Human, Mouse	Immunofluorescence, Western Blot

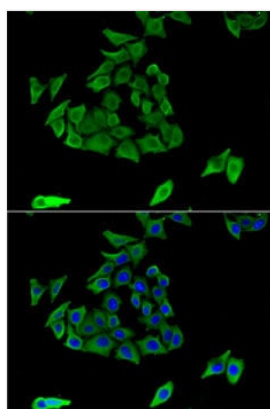
PRODUCT SYNONYMS

TGM3; Polyclonal Antibody; TGM3 Polyclonal Antibody; TGE; UHS2; anti-TGM3 antibody

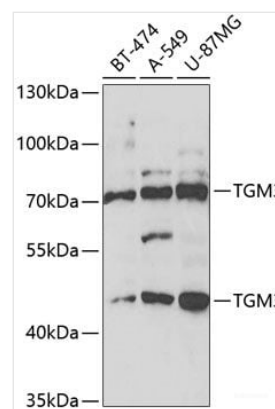
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-TGM3 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human TGM3 (NP_0032363)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cells using TGM3 Polyclonal Antibody


WB (Western Blot)

Western blot analysis of extracts of various cell lines using TGM3 Polyclonal Antibody at dilution of 1:1000.

ADDITIONAL INFORMATION

Related Product Information for anti-TGM3 antibody	Transglutaminases are enzymes that catalyze the crosslinking of proteins by epsilon-gamma 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.
Product Categories/Family for anti-TGM3 antibody	Cancer; Metabolism; Signal transduction; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	189458821
NCBI GeneID	7053
NCBI Accession #	NP_003236.3
NCBI GenBank Nucleotide #	NM_003245.3
UniProt Accession #	Q08188; O95933; Q32ML9; Q32MM0; A8K5N6; B2RCR6; D3DVX1
Molecular Weight	76,632 Da
NCBI Official Full Name	protein-glutamine gamma-glutamyltransferase E
NCBI Official Synonym Full Names	transglutaminase 3
NCBI Official Symbol	TGM3
NCBI Official Synonym Symbols	TGE; UHS2
NCBI Protein Information	protein-glutamine gamma-glutamyltransferase E
UniProt Protein Name	Protein-glutamine gamma-glutamyltransferase E
UniProt Gene Name	TGM3
UniProt Synonym Gene Names	TG(E); TGE; TGase E; TGase-3

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/tgm3-antibody-immunofluorescence-western-blot-elisa/177654>