

Rabbit anti-Human TGM6 Polyclonal Antibody | anti-TGM6 antibody

Anti-TGM6 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA265341	Rabbit	Human	Flow Cytometry, Functional Assay, Immunohistochemistry, Western Blot

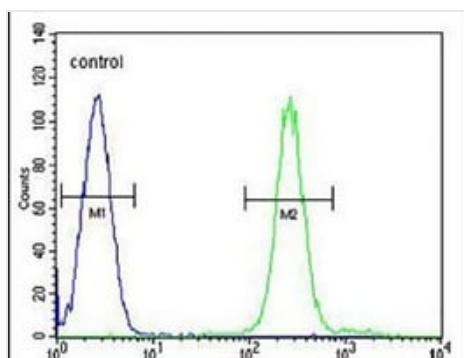
PRODUCT SYNONYMS

TGM6; Polyclonal Antibody; Anti-TGM6 Antibody; anti-TGM6 antibody

PRODUCT SPECIFICATIONS

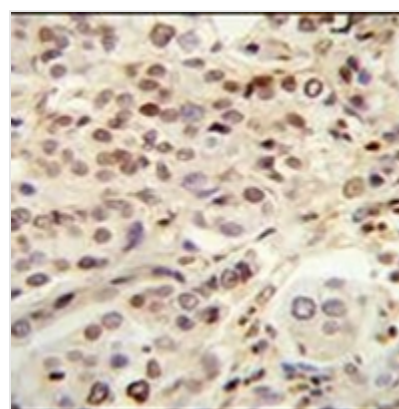
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of TGM6 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-TGM6 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the Central region of human TGM6. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



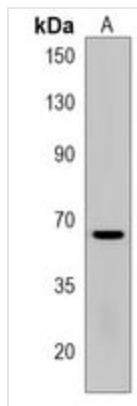
FCM/FACS (Flow Cytometry)

Flow cytometric analysis of HL60 cells using Anti-TGM6 Antibody. The cells were fixed with 2% paraformaldehyde (10 min) and then permeabilized with 90% methanol for 10 min. The cells were incubated in 2% bovine serum albumin to block non-specific protein-protein interactions followed by the antibody at 37 °C for 60 min. The secondary antibody Goat Anti-Rabbit IgG (H&L) - AF488 was incubated at 37 °C for 40 min. Isotype control antibody (blue line) was used under the same condition.



IHC (Immunohistochemistry)

Immunohistochemical analysis of TGM6 staining in human lung carcinoma formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of TGM6 expression in HL60 (A) whole cell lysates. (Predicted band size: 79 kD; Observed band size: 60 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-TGM6 antibody	Rabbit polyclonal antibody to TGM6
Product Categories/Family for anti-TGM6 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	148664232
NCBI GeneID	343641
NCBI Accession #	NP_945345
NCBI GenBank Nucleotide #	NM_198994.2
UniProt Accession #	O95932 ; Q5JXU4 ; Q5JXU5 ; Q719M2 ; Q719M3 ; Q9Y4U8
Molecular Weight	79,312 Da
NCBI Official Full Name	protein-glutamine gamma-glutamyltransferase 6 isoform 1
NCBI Official Synonym Full Names	transglutaminase 6
NCBI Official Symbol	TGM6
NCBI Official Synonym Symbols	TG6; TGY; SCA35; TGM3L; dJ734P14.3
NCBI Protein Information	protein-glutamine gamma-glutamyltransferase 6; TGase Y; TGase-6; transglutaminase y
UniProt Protein Name	Protein-glutamine gamma-glutamyltransferase 6
UniProt Gene Name	TGM6
UniProt Synonym Gene Names	TGM3L; TGY; TGase Y; TGase-3-like; TG6; TGase-6
UniProt Entry Name	TGM3L_HUMAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/tgm6-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/265341>