

Product datasheet for **TA360231**

Transglutaminase 3 (TGM3) Rabbit Polyclonal Antibody

Product data:

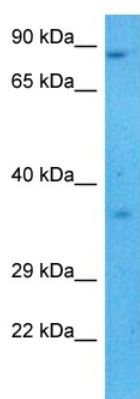
Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human TGM3
Specificity:	Expected reactivity: Human
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	77 kDa
Gene Name:	transglutaminase 3
Database Link:	NP_003236.3 Entrez Gene 7053 Human Q08188
Background:	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.
Synonyms:	MGC126249; MGC126250; TG(E); TGE; Transglutaminase-3



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Protein Families: Druggable Genome

Product images:



Host: Rabbit
Target Name: TGM3
Sample Tissue: 786-0 Cell Lysate
Antibody Dilution: 2.0µg/ml

Host: Rabbit
Target Name: TGM3
Sample Tissue: Human 786-0 Whole Cell
Antibody Dilution: 1.0ug/ml