

Product Datasheet

Transglutaminase 3/TGM3 Antibody NBP1-97769

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NBP1-97769**Transglutaminase 3/TGM3 Antibody****Product Information**

Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description

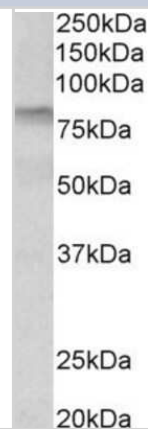
Host	Goat
Gene ID	7053
Gene Symbol	TGM3
Species	Human
Immunogen	Peptide with sequence C-TLEVLNEARVRKP corresponding to internal region according to NP_003236.3.

Product Application Details

Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.3 - 1 ug/ml, Peptide ELISA Detection limit 1:32000
Application Notes	WB: Approx. 80 kDa band observed in human tonsil lysates (calculated MW of 76.6 kDa band according to NP_003236.3).

Images

Western Blot: Transglutaminase 3 Antibody [NBP1-97769] - (0.3ug/ml)
Analysis of Human Tonsil lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

**Publications**

Yamane A, Fukui M, Sugimura Y et al. Identification of a preferred substrate peptide for transglutaminase 3 and detection of in situ activity in skin and hair follicles. FEBS J 2010-09-01 [PMID: 20716179]



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Products Related to NBP1-97769

HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
NBP1-86950PEP	Transglutaminase 3/TGM3 Recombinant Protein Antigen

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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