

Product Datasheet

Transglutaminase 3/TGM3 Antibody - BSA Free NBP1-57678

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-57678

Transglutaminase 3/TGM3 Antibody - BSA Free

Product Information

Unit Size	100 ul
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 2% Sucrose
Target Molecular Weight	77 kDa

Product Description

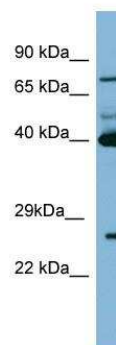
Description	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
Host	Rabbit
Gene ID	7053
Gene Symbol	TGM3
Species	Human
Immunogen	Synthetic peptides corresponding to TGM3(transglutaminase 3 (E polypeptide, protein-glutamine-gamma-glutamyltransferase)) The peptide sequence was selected from the N terminal of TGM3. Peptide sequence MAALGVQSINWQTAFNRQAHHTDKFSSQELILRRGQNFQVLMIMNKGLGS The peptide sequence for this immunogen was taken from within the described region.

Product Application Details

Applications	Western Blot
Recommended Dilutions	Western Blot 1.0 ug/ml

Images

Western Blot: Transglutaminase 3/TGM3 Antibody [NBP1-57678] - PANC1 cell lysate, concentration 0.2-1 ug/ml.



Publications

Sharpen JDA, Dolan B, Nystrom EEL et al. Transglutaminase 3 crosslinks the secreted gel-forming mucus component Mucin-2 and stabilizes the colonic mucus layer Nature communications 2022-01-11 [PMID: 35017479]





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Products Related to NBP1-57678

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit 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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