

Product Datasheet

Transglutaminase 7/TGM7 Antibody NBP1-68858

Unit Size: 0.1 mg

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

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NBP1-68858**Transglutaminase 7/TGM7 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	116179
Gene Symbol	TGM7
Species	Human, Mouse
Immunogen	Peptide with sequence C-KIEISQGQGHSVT corresponding to internal region according to NP_443187.1.

Product Application Details

Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.1 - 0.3 ug/ml, Peptide ELISA Detection limit 1:16000
Application Notes	WB: Approx. 75 kDa band observed in human lung and testis and in mouse kidney, lung and testis lysates (calculated MW of 79.9 kDa band according to human NP_443187.1 and 79.8 kDa band according to mouse NP_001153896.1). An additional band of unknown identity was also consistently observed at 17 kDa. This band was successfully blocked by incubation with the immunizing peptide.

Images

Western Blot: Transglutaminase 7/TGM7 Antibody [NBP1-68858] - (0.1ug/ml) staining of Mouse Kidney lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa

Publications

Grenard P, Bates MK, Aeschlimann D. Evolution of transglutaminase genes: identification of a transglutaminase gene cluster on human chromosome 15q15. Structure of the gene encoding transglutaminase X and a novel gene family member, transglutaminase Z. J Biol Chem 2001-08-01 [PMID: 11390390]



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Products Related to NBP1-68858

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
NBP2-29661-1Kit	Human, Mouse, Rat RelA/NFkB p65 ELISA Kit (Colorimetric)

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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