# **Product Datasheet**

# Transglutaminase 7/TGM7 Antibody NBP1-68858

Unit Size: 0.1 mg

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

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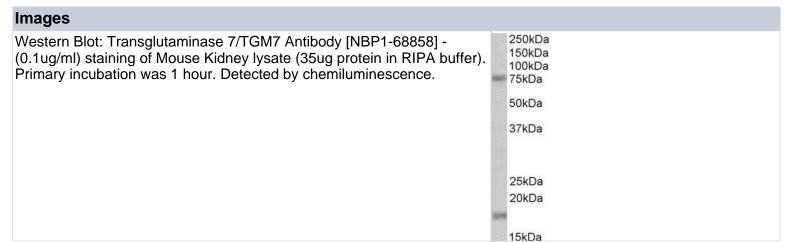


#### NBP1-68858

Transglutaminase 7/TGM7 Antibody

Product Information	
0.1 mg	
0.5 mg/ml	
Store at -20C. Avoid freeze-thaw cycles.	
Polyclonal	
0.02% Sodium Azide	
lgG	
Immunogen affinity purified	
Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA	
Goat	
116179	
TGM7	
Human, Mouse	
Peptide with sequence C-KIEISQGQGHSVT corresponding to internal region according to NP_443187.1.	

<b>Product Application Details</b>	
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.



#### **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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