

Datasheet for ABIN6738366

anti-Transglutaminase 2 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	Transglutaminase 2 (TGM2)
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Guinea Pig, Dog, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Transglutaminase 2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide from N-Terminus of human TGM2 (P21980, NP_004604). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey (100%), Marmoset, Elephant, Bovine, Bat, Rabbit (92%), Galago, Dog, Horse (85%), Mouse, Rat (78%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human TGM2 / Transglutaminase 2
Predicted Reactivity:	Percent identity by BLAST analysis: Human (100%) Bovine, Rabbit (92%) Dog, Horse (85%).
Purification:	Immunoaffinity purified

Target Details

Target:	Transglutaminase 2 (TGM2)
Alternative Name:	TGM2 / Transglutaminase 2 (TGM2 Products)
Background:	Name/Gene ID: TGM2 Synonyms: TGM2, G-ALPHA-h, GNAH, TG(C), Transglutaminase 2, Transglutaminase C, TG2, TGase H, TGase-2, TGase-H, Transglutaminase H, TGase C, TGC, TTG, C polypeptide, Tgase II, Tissue transglutaminase, Transglutaminase-2
Gene ID:	7052
NCBI Accession:	NP_004604
UniProt:	P21980
Pathways:	Tube Formation , Thromboxane A2 Receptor Signaling

Application Details

Application Notes:	Approved: WB Usage: ELISA titer using peptide based assay: 1:312500. Western Blot: Suggested dilution at 0.5 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1:50000 - 100000 as second antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled Water.
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)

Handling

Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images

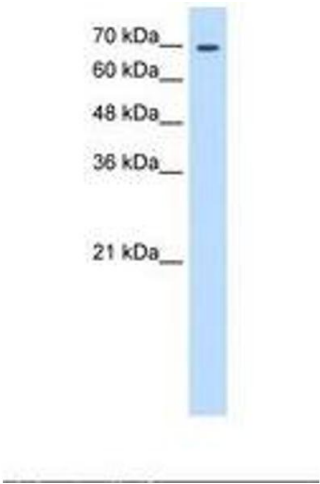


Image 1.