

Datasheet for ABIN7120122
anti-Transglutaminase 2 antibody



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Overview

Quantity:	100 µg
Target:	Transglutaminase 2 (TGM2)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Transglutaminase 2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunoprecipitation (IP)

Product Details

Immunogen:	transglutaminase 2(C polypeptide, protein-glutamine-gamma-glutamyltransferase)
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	Transglutaminase 2 (TGM2)
Alternative Name:	TGM2 (TGM2 Products)
Background:	Synonyms: Background:Catalyzes the cross-linking of proteins and the conjugation of polyamines to proteins.
Molecular Weight:	77 kDa,82 kDa

Target Details

Gene ID:	7052
UniProt:	P21980
Pathways:	Tube Formation, Thromboxane A2 Receptor Signaling

Application Details

Application Notes:	WB: 1:500-1:2000, IP: 1:200-1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months