Datasheet for ABIN7606490

anti-Transglutaminase 2 antibody

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Overview

Quantity:	100 µL
Target:	Transglutaminase 2 (TGM2)
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This Transglutaminase 2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP)

Product Details

Purpose:	Anti-TGM2/Transglutaminase 2 Rabbit Monoclonal Antibody
Immunogen:	A synthesized peptide derived from human TGM2
Clone:	ABEG-20
Isotype:	IgG
Characteristics:	Anti-TGM2/Transglutaminase 2 Rabbit Monoclonal Antibody (ABIN7606490). Tested in WB, IHC, IP applications. This antibody reacts with Human, Mouse.
Purification:	Affinity-chromatography

Target Details

Target:	Transglutaminase 2 (TGM2)
Alternative Name:	TGM2 (TGM2 Products)

Target Details

Background:	Synonyms: Protein-glutamine gamma-glutamyltransferase 2,2.3.2.13,Tissue transglutaminase,Transglutaminase C,TG (C),TGC,TGase C,Transglutaminase H,TGase H,Transglutaminase-2,TGase-2,TGM2, Tissue Specificity: Expressed at high levels in adult kidney, skeletal and placenta tissues and at very low levels in adult heart, lung and brain tissues. .
Molecular Weight:	95 kDa
UniProt:	P21980
Pathways:	Tube Formation, Thromboxane A2 Receptor Signaling

Application Details

Application Notes:	WB 1:1000-1:5000 IHC 1:50-1:200 IP 1:50
Restrictions:	For Research Use only

Handling

Format:	Liquid
Reconstitution:	Restore with deionized water (or equivalent) for reconstitution volume of 1.0 mL
Concentration:	Lot specific
Buffer:	Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol, 0.4-0.5 mg/mL BSA.
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:	4 °C,-20 °C
Storage Comment:	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.