

小鼠抗 TGM2 单克隆抗体

中文名称:	小鼠抗 TGM2 单克隆抗体
英文名称:	Anti-TGM2 mouse monoclonal antibody
别名:	transglutaminase 2; TGC; TG(C)
相关类别:	一抗
储存:	冷冻 (-20℃)
抗原:	TGM2
宿主:	Mouse
反应种属:	Human
标记物:	Unconjugate
克隆类型:	mouse monoclonal

技术规格

Background:	Transglutaminases are enzymes that catalyze the crosslinking of proteins by epsilon-gamma glutamyl lysine isopeptide bonds. While the primary structure of transglutaminases is not conserved, they all have the same amino acid sequence at their active sites and their activity is calcium-dependent. The protein encoded by this gene acts as a monomer, is induced by retinoic acid, and appears to be involved in apoptosis. Finally, the encoded protein is the autoantigen implicated in celiac disease. Two transcript variants encoding different isoforms have been found for this gene.
Applications:	WB, IHC
Name of antibody:	TGM2
Immunogen:	Fusion protein of human TGM2
Full name:	transglutaminase 2

Synonyms:	TGC; TG(C)
SwissProt:	P21980
IHC positive control:	Human lymphoma tissue
IHC Recommend dilution:	200-500
WB Predicted band size:	77 KD
WB Positive control:	Jurkat, Hela, A549, MCF7, HepG2 and HUVEC cell lysates
WB Recommended dilution:	500-2000