

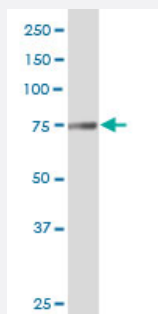
MaxPab®

TGM7 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00116179-B01P

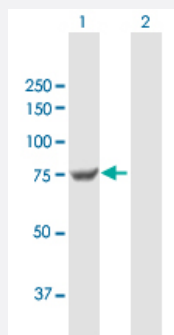
Size 50 ug

Applications



Western Blot (Tissue lysate)

TGM7 MaxPab polyclonal antibody. Western Blot analysis of TGM7 expression in human liver.



Western Blot (Transfected lysate)

Western Blot analysis of TGM7 expression in transfected 293T cell line ([H00116179-T01](#)) by TGM7 MaxPab polyclonal antibody.

Lane 1: TGM7 transfected lysate(78.1 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human TGM7 protein.

Immunogen

TGM7 (AAI53106.1, 1 a.a. ~ 710 a.a) full-length human protein.

Sequence	MDQVATLRLESVDLQSSRNKEHHTQEMGVKRLTVRRGQPFYLRLSFSRPFQSQNDHITFVAET GPKPSELLGTRATFFLTRVQPGNVWSASDFTIDSNSLQVSLFTPANAVIGHYTLKIEISQQGGHSTV YPLGTFILLFNPWSPEDDVYLPSEILLQEYMRDYGFFVYKGHERFITSWPWNYGQFEEDIIDICFEILN KSLYHLKNPAKDCSQRNDVVYVCRVVSAMINSNDDNGVLQGNWGEDYSKGVSPLEWKGSVAIL QQWSARGGQPVKYGQCWVFASVMCTVMRCLGVPTRVVSNFRSAHNVDRLNTIDTYDRNAEML STQKRDKWNFHVWNECWMIKDLPPGYNGWQVLDPTPQQTSSGLFCCGPASVKAIREGDVHL AYDTPFVYAEVNADEVWLLGDGQAQEILAHNTSSIGKEISTKMVGSDQRQSITSSYKYPEGSPEE RAVFMKASRKMLGPQRASLPFLDLLESGLRDQPAQLQLHLARPEWGQDLQLLLRIQRPDSTH PRGPIGLVVRFCAQALLHGGGTQKPFWRHTVRMNLDFGKETQWPLLLPYSNYRNKLTDEKLIRVS GIAVEETGRSMLVLKDICLEPPHLSIEVSERAIEVGKALRVHVTLTNTLMVALSSCTMVLEGSGLIN GQIAKDLGTLVAGHTLQIQDLTYPTKAGPRQLQVLISSNEVKEIKGYKDIFVTVAGAP
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (78)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

TGM7 MaxPab polyclonal antibody. Western Blot analysis of TGM7 expression in human liver.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of TGM7 expression in transfected 293T cell line ([H00116179-T01](#)) by TGM7 MaxPab polyclonal antibody.

Lane 1: TGM7 transfected lysate(78.1 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — TGM7

Entrez GeneID

[116179](#)

GeneBank Accession#

[BC153105.1](#)

Protein Accession#	AAI53106.1
Gene Name	TGM7
Gene Alias	TGMZ
Gene Description	transglutaminase 7
Omim ID	606776
Gene Ontology	Hyperlink
Gene Summary	Transglutaminases (TGM; EC 2.3.2.13) are a family of structurally and functionally related enzymes that stabilize protein assemblies through the formation of gamma-glutamyl-epsilon lysine crosslinks. For additional background information on transglutaminases, see TGM1 (MIM 190195).[supplied by OMIM]
Other Designations	transglutaminase Z