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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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TGM2 (Human) IP-WB Antibody Pair

Catalog # : H00007052-PW1

規格 : [1 Set]

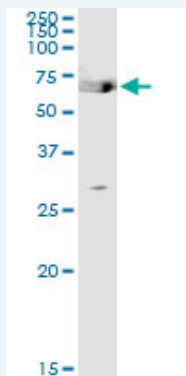
List All

Specification

Product Description: This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.

Reactivity: Human

Quality Control Testing: Immunoprecipitation-Western Blot (IP-WB)



Immunoprecipitation of TGM2 transfected lysate using rabbit polyclonal anti-TGM2 and Protein A Magnetic Bead (U0007), and immunoblotted with mouse purified polyclonal anti-TGM2.

Supplied Product: Antibody pair set content:
1. Antibody pair for IP: rabbit polyclonal anti-TGM2 (300 ul)
2. Antibody pair for WB: mouse purified polyclonal anti-TGM2 (50 ug)

Storage Instruction: Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

MSDS:  [Download](#)

Applications

Immunoprecipitation-Western Blot

 [Protocol Download](#)

Gene Information

Entrez GeneID: [7052](#)

Gene Name: TGM2

Gene Alias: G-ALPHA-h,GNAH,TG2,TGC

Gene Description: transglutaminase 2 (C polypeptide, protein-glutamine-gamma-glutamyltransferase)

Omim ID: [190196](#)

Gene Ontology: [Hyperlink](#)

Application Image

Immunoprecipitation-Western Blot

Gene Summary: 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. [provided by RefSeq]

Other Designations: C polypeptide, OTTHUMP00000030960, TGase C, TGase-H, protein-glutamine-gamma-glutamyltransferase, tissue transglutaminase, transglutaminase 2, transglutaminase C

Gene Pathway

[Huntington's disease](#)

Related Disease

[Celiac Disease](#) [Diabetes Mellitus, Type 2](#) [Exfoliation Syndrome](#)
[Genetic Predisposition to Disease](#) [Glaucoma](#) [Glaucoma, Open-Angle](#) [Schizophrenia](#)
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