

Protein-glutamine gamma-glutamyltransferase 2 Polyclonal Antibody

Catalog No: #42550

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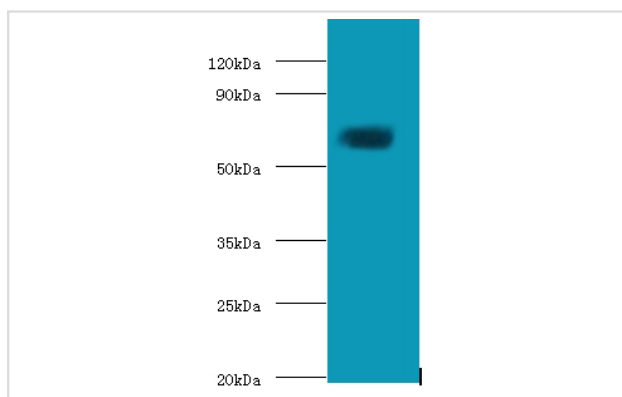
Description

Product Name	Protein-glutamine gamma-glutamyltransferase 2 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total Protein-glutamine gamma-glutamyltransferase 2 polyclonal antibody.
Immunogen Type	protein
Immunogen Description	Recombinant human Protein-glutamine gamma-glutamyltransferase 2 protein
Target Name	Protein-glutamine gamma-glutamyltransferase 2
Other Names	Tissue transglutaminase, Transglutaminase C, TG(C), TGC, TGase C, Transglutaminase H, TGase H, Transglutaminase-2, TGase-2, TGM2
Accession No.	Swiss-Prot#: P21980
Uniprot	P21980
GeneID	7052;
Calculated MW	77kd
Formulation	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Storage	Store at -20°C

Application Details

Western blotting: □ 1:500 - 1:1000

Images



All lanes: Protein-glutamine gamma-glutamyltransferase 2 antibody at 2ug/ml+HepG2 whole cell lysate
 Secondary
 Goat polyclonal to Rabbit IgG at 1/10000 dilution
 Predicted band size: 77kDa
 Observed band size: 77kDa

Background

Catalyzes the cross-linking of proteins and the conjugation of polyamines to proteins.

References

[1]"Missense mutations in the TGM2 gene encoding transglutaminase 2 are found in patients with early-onset type 2 diabetes."Porzio O., Massa O., Cunsolo V., Colombo C., Malaponti M., Bertuzzi F., Hansen T., Johansen A., Pedersen O., Meschi F.,

Note: This product is for in vitro research use only