



Datasheet for ABIN516020
anti-GGT1 antibody (AA 1-569)



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2 Images

1 Publication

Overview

Quantity:	50 µg
Target:	GGT1
Binding Specificity:	AA 1-569
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This GGT1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human GGT1 protein.
Immunogen:	GGT1 (NP_005256.2, 1 a.a. ~ 569 a.a) full-length human protein.
Sequence:	MKKKLVVLGL LAVVLVLVIV GLCLWLPSAS KEPDNHVVYTR AAVAADAKQC SKIGRDALRD GGSVDAIA ALLCVGLMNA HSMGIGGGLF LTIYNSTTRK AEVINAREVA PRLAFATMFN SSEQSQKGGL SVAVPGEIRG YELAHQRHGR LPWARLFQPS IQLARQGFPV GKGLAAALEN KRTVIEQQPV LCEVFCRDRK VLREGERLTL PQLADTYETL AIEGAQAFYN GSLTAQIVKD IQAAGGIVTA EDLNNYRAEL IEHPLNISLG DVVLYMPSAP LSGPVLALIL NILKGYNFSR ESVESPEQKG LTYHRIVEAF RFAYAKRTLL GDPKFVDVTE VVRNMTSEFF AAQLRAQISD DTTHPISYYK PEFYTPDDGG TAHLSVVAED GSAVSATSTI NLYFGSKVRS PVSGILFNNE MDDFSSPSIT NEFGVPPSPA NFIQPGKQPL SSMCPTIMVG QDGQVRMVVG AAGGTQITTA TALAIYNLW FGYDVKRAVE EPRLHNQLLP NVTTVERNID QAVTAALETR HHHTQIASTF IAVVQAIVRT AGGWAAASDS RKGGEFAGY

Product Details

Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

Target:	GGT1
Alternative Name:	GGT1 (GGT1 Products)
Background:	Full Gene Name: gamma-glutamyltransferase 1 Synonyms: CD224,D22S672,D22S732,GGT,GTG,MGC96892,MGC96904,MGC96963
Gene ID:	2678
NCBI Accession:	NM_001032364

Application Details

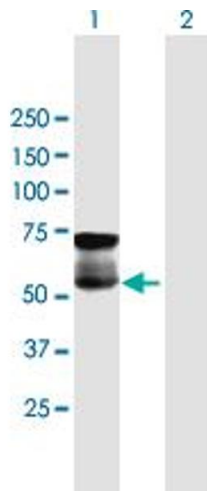
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Publications

Product cited in:	Scalise, Balia, Cianchetti, Neri, Carnicelli, Zucchi, Franzini, Corti, Paolicchi, Celi, Pedrinelli: "Non enzymatic upregulation of tissue factor expression by gamma-glutamyl transferase in human peripheral blood mononuclear cells." in: Thrombosis journal , Vol. 14, pp. 45, (2016) (PubMed).
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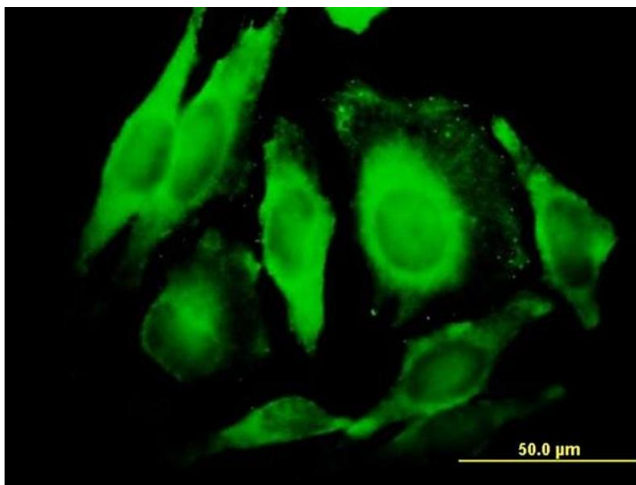


Western Blotting

Image 1. Western Blot analysis of GGT1 expression in transfected 293T cell line by GGT1 MaxPab polyclonal antibody.

Lane 1: GGT1 transfected lysate(62.59 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Image 2. Immunofluorescence of purified MaxPab antibody to GGT1 on HeLa cell. [antibody concentration 10 ug/ml]