

Datasheet for ABIN1590120
anti-GGT1 antibody (AA 180-193)



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1 Image

Overview

Quantity:	100 µg
Target:	GGT1
Binding Specificity:	AA 180-193
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This GGT1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	GGT1 (aa180-193)
Sequence:	NKRTVIEQQP VLCE
Isotype:	IgG
Specificity:	Reported variants represent identical protein: NP_038347.2, NP_001027536.1, NP_001027537.1, NP_005256.2.
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	GGT1
Alternative Name:	GGT1 (GGT1 Products)
Background:	GGT1, gamma-glutamyltransferase 1, CD224, D22S672, D22S732, GGT, GGT 1, GTG, gamma-glutamyl transpeptidase, gamma-glutamyltranspeptidase 1, glutamyl transpeptidase, glutathione hydrolase 1
Gene ID:	2678
NCBI Accession:	NP_005256

Application Details

Application Notes:	Western Blot: Approx 60 kDa band observed in Human Kidney lysates (calculated MW of 61.4 kDa according to NP_005256.2). Recommended concentration: 0.1-0.3 µg/mL. Peptide ELISA: antibody detection limit dilution 1:128000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. ABIN1590120 (0.1µg/ml) staining of Human Kidney lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.