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Datasheet for ABIN561819

anti-MGST3 antibody (AA 28-84)

1 Image

3 Publications

Overview

Quantity:	50 µL
Target:	MGST3
Binding Specificity:	AA 28-84
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This MGST3 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a partial recombinant MGST3.
Immunogen:	MGST3 (NP_004519, 28 a.a. ~ 84 a.a) partial recombinant protein with GST tag.
Sequence:	NVSKARKKYK VEYPIMYSTD PENGHIFNCI QRAHQNTLEV YPPFLFFLAV GGYYHPR
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	MGST3
Alternative Name:	MGST3 (MGST3 Products)
Background:	Full Gene Name: microsomal glutathione S-transferase 3

Target Details

Synonyms: GST-III

Gene ID: 4259

NCBI Accession: [NM_004528](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: 50 % glycerol

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -20 °C

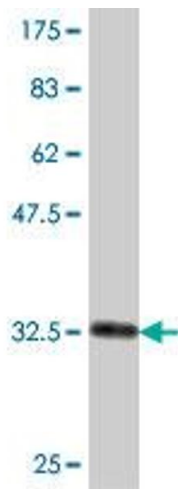
Storage Comment: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Publications

Product cited in: Yang, Lou: "Sodium nitroprusside decreased leukotriene C4 generation by inhibiting leukotriene C4 synthase expression and activity in hepatic ischemia-reperfusion injured rats." in: **Biochemical pharmacology**, Vol. 73, Issue 5, pp. 724-35, (2007) ([PubMed](#)).

Yang, Huang, Chen, Xu, Chen, Kong, Lou: "Increased leukotriene c4 synthesis accompanied enhanced leukotriene c4 synthase expression and activities of ischemia-reperfusion-injured liver in rats." in: **The Journal of surgical research**, Vol. 140, Issue 1, pp. 36-44, (2007) ([PubMed](#)).

in: ([PubMed](#)).



Western Blotting

Image 1. Western Blot detection against Immunogen (32.38 KDa) .