

Anti-GUSB antibody

Cat. No.	ml125956
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-GUSB rabbit polyclonal antibody
Applications	ELISA, IHC
Immunogen	Fusion protein of human GUSB
Reactivity	Human
Content	1.32 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	GUSB
Full name	glucuronidase beta
Synonyms	BG; MPS7
Swissprot	P08236

Target Background

This gene encodes a hydrolase that degrades glycosaminoglycans, including heparan sulfate, dermatan sulfate, and chondroitin-4,6-sulfate. The enzyme forms a homotetramer that is localized to the lysosome. Mutations in this gene result in mucopolysaccharidosis type VII. Alternative splicing results in multiple transcript variants. There are many pseudogenes of this locus in the human genome.

订购热线: 4008-898-798

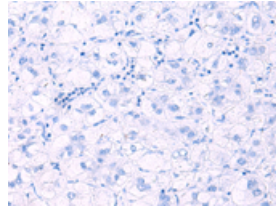
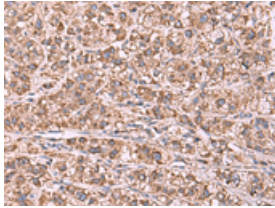
Applications

Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human liver cancer

Recommended dilution: 70-350



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ml125956 (GUSB Antibody) at dilution 1/75, on the right is treated with fusion protein. (Original magnification: $\times 200$)

ELISA

Recommended dilution: 5000-10000

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