

Datasheet for ABIN7433618

anti-Glucuronidase beta antibody (AA 451-648)[Go to Product page](#)**2** Images

Overview

Quantity:	100 µL
Target:	Glucuronidase beta (GUSB)
Binding Specificity:	AA 451-648
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Glucuronidase beta antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Glucuronidase Beta (GUSb)
Immunogen:	Recombinant Glucuronidase Beta (GUSb) corresponding to Ala451~Phe648 (Accession # P12265)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against GUSb. It has been selected for its ability to recognize GUSb in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	Glucuronidase beta (GUSB)
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Target Details

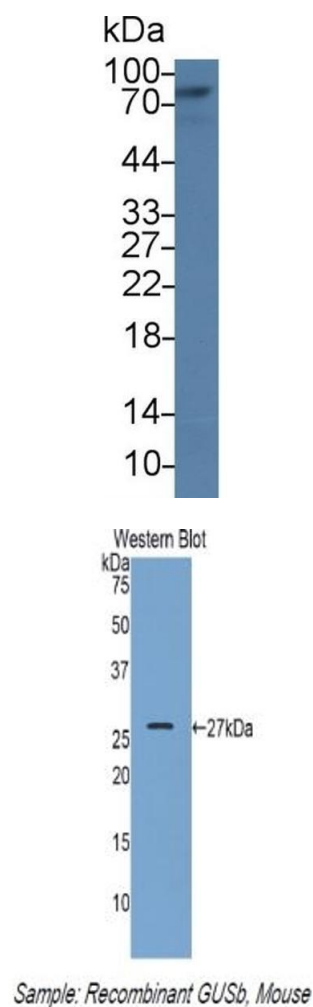
Alternative Name:	Glucuronidase Beta (GUSB Products)
Background:	GUS-B, MPS7, Beta-G1
Pathways:	Glycosaminoglycan Metabolic Process

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:350-1400 Immunohistochemistry: 5-20 µg/mL 1:35-140 Immunocytochemistry: 5-20 µg/mL 1:35-140 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Western Blotting

Image 1. Detection of GUSb in Mouse Liver lysate using Polyclonal Antibody to Glucuronidase Beta (GUSb)

Western Blotting

Image 2. Detection of Recombinant GUSb, Mouse using Polyclonal Antibody to Glucuronidase Beta (GUSb)