

GUSB Antibody

Catalog No: #43041

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

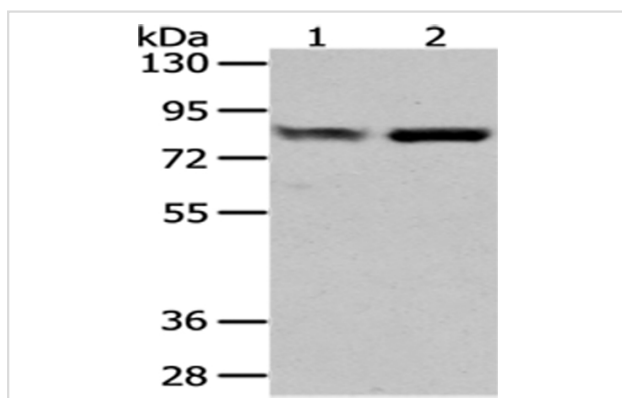
Product Name	GUSB Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total GUSB protein.
Immunogen Type	protein
Immunogen Description	Fusion protein of human GUSB
Target Name	GUSB
Other Names	BG; MPS7
Accession No.	Swiss-Prot#: P08236Gene ID: 2990
Uniprot	P08236
GeneID	2990;
Calculated MW	75kd
Concentration	1mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500-1:2000

Immunohistochemistry: 1:25-1:100

Images



Gel: 6%SDS-PAGE

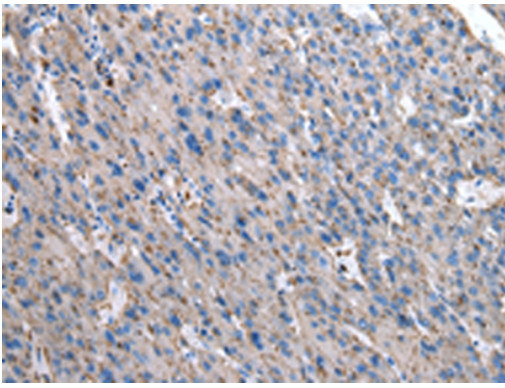
Lysate: 40 µg

Lane 1-2: K562 and hepg2 cell

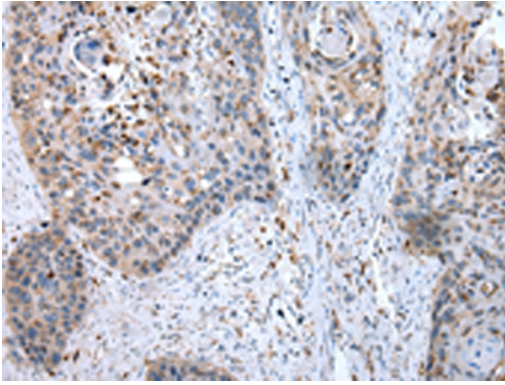
Primary antibody: 1/400 dilution

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 20 seconds



Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using #43041 at dilution 1/20.



Immunohistochemical analysis of paraffin-embedded Human esophagus cancer tissue using #43041 at dilution 1/20.

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.

Note: This product is for in vitro research use only