

Product datasheet for **TA370672S**

beta glucuronidase (GUSB) Rabbit Polyclonal Antibody

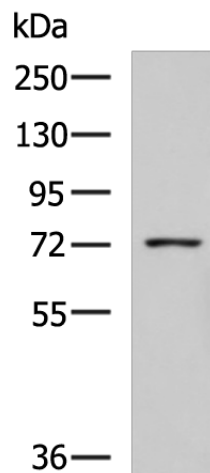
Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: K562 cell lysate IHC: 40-200 Positive control: Human cervical cancer Predicted cell location: Cytoplasm
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human GUSB
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	75 kDa
Gene Name:	glucuronidase beta
Database Link:	Entrez Gene 2990 Human P08236
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.
Synonyms:	beta-D-glucuronidase; Beta-G1; BG; FLJ39445; MPS7

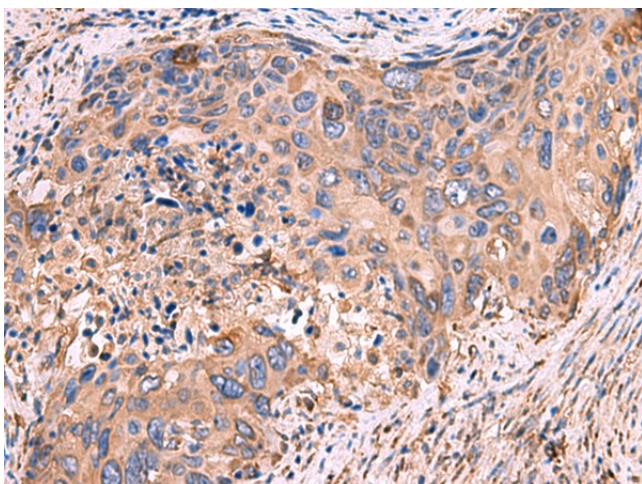


[View online »](#)

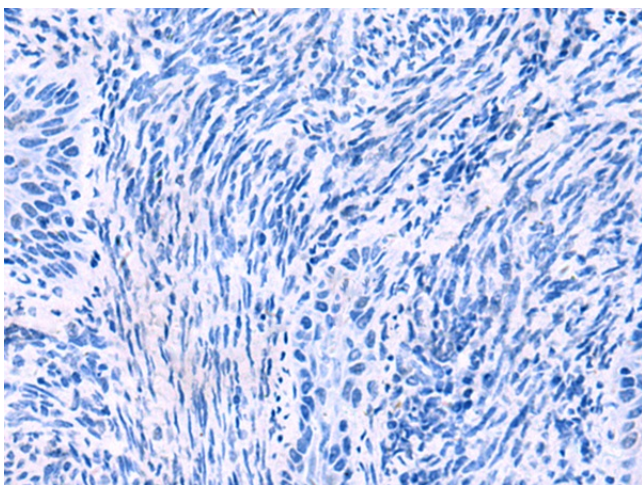
Product images:



Gel: 8%SDS-PAGE
Lysate: 40 μ g
Lane: K562 cell lysate
Primary antibody: [TA370672] (GUSB Antibody) at dilution 1/800
Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution
Exposure time: 5 seconds



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using [TA370672] (GUSB Antibody) at dilution 1/50 (Original magnification: \times 200)



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using [TA370672] (GUSB Antibody) at dilution 1/50, treated with fusion protein. (Original magnification: \times 200)