



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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GUSB purified MaxPab mouse polyclonal antibody (B01P) MaxPab®

Catalog # : H00002990-B01P

規格 : [50 ug]

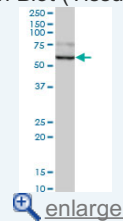
[List All](#)

Specification

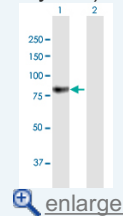
Product Description:	Mouse polyclonal antibody raised against a full-length human GUSB protein.
Immunogen:	GUSB (NP_000172.1, 1 a.a. ~ 651 a.a) full-length human protein.
Sequence:	MARGSAVAWAALGPLLWGCALGLQGGMLYPQESPSRECKELDGLWS FRADFSNRRRGFEEQWYRRPLWESGPTVDMPVPSSFNDISQDWRLR HFVGVWVYEREVILPERWTQDLRTRVWLRIGSAHSYAIMWVNGVDTLEH EGGYLPFEADISNLVQVGPLPSRLRITIAINNTLTPTTLPPGTIQYLTDTSK YPKGYFVQNTYFDFFNAGLQRSVLLYTTPTTYIDDITVTTTSVEQDSGLV NYQISVKGSNLFKLEVRLLDAENKVANGTGTQGQLKVPVSLWVWPYL MHERPAYLYSLEVQLTAQTS LGPVSDFYTLPGVIRTVAVTKSQFLINGKP FYFHGVNKHEDADIRGKGFDPVLLVKDFNLLRWLGANAFRTSHYPYAE VMQMCDRYGIVVIDECPGVGLALPQFFNNVSLHHMQVMEEVVRDKNH PAVMMWSVANEPASHLESAGYYLKMVIAHTKSLDPSRPVTFVSNSNYAAD KGAPYVDVICLSYSSWYHDYGHLELIQLQLATQFENWYKQKPIQSE YGAETIAGFHQDPPLMFT E EYQKSLLEQYHLGLDQKRRKYVVGELIWNF ADFMTEQSPT RVLGNKKGIFTRQRQPKSAAFLLRERYWKIANETRYPHS VAKSQCLENSPFT
Host:	Mouse
Reactivity:	Human
Quality Control Testing:	Antibody reactive against mammalian transfected lysate.
Storage Buffer:	In 1x PBS, pH 7.4
Storage Instruction:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
MSDS:	 Download
Datasheet:	 Download

Application Image

Western Blot (Tissue lysate)

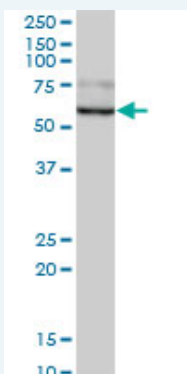


Western Blot (Transfected lysate)



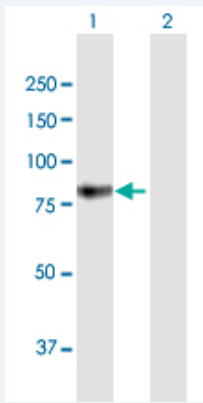
Applications

Western Blot (Tissue lysate)



GUSB MaxPab polyclonal antibody. Western Blot analysis of GUSB expression in human liver.

Western Blot (Transfected lysate)



Western Blot analysis of GUSB expression in transfected 293T cell line ([H00002990-T01](#)) by GUSB MaxPab polyclonal antibody.

Lane 1: GUSB transfected lysate(71.61 KDa).

Lane 2: Non-transfected lysate.

Gene Information

Entrez GeneID: [2990](#)

GeneBank [NM_000181.1](#)
Accession#:

Protein [NP_000172.1](#)
Accession#:

Gene Name: GUSB

Gene Alias: FLJ39445,MPS7

Gene [glucuronidase, beta](#)
Description:

Omim ID: [253220](#), [611499](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: The GUSB gene encodes beta-glucuronidase (EC 3.2.1.31), a lysosomal hydrolase involved in the stepwise degradation of glucuronic acid-containing glycosaminoglycans (Shiple et al., 1993 [PubMed 7680524]). It is a tetrameric glycoprotein composed of identical subunits (Oshima et al., 1987 [PubMed 3468507]). The GUSB gene is mutated in mucopolysaccharidosis type VII (MPS7; MIM 253220).[supplied by OMIM

Other -
Designations:

Gene Pathway

[Drug metabolism - other enzymes](#) [Glycosaminoglycan degradation](#) [Lysosome](#)
[Metabolic pathways](#) [Pentose and glucuronate interconversions](#)
[Porphyrin and chlorophyll metabolism](#) [Starch and sucrose metabolism](#)

Related Disease

[Mucopolysaccharidosis VII](#)

