

GUSB Polyclonal Antibody

catalog number: E-AB-19084

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

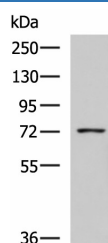
Reactivity	Human
Immunogen	Fusion protein of human GUSB
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications

Recommended Dilution

WB	1:500-1:2000
IHC	1:40-1:200

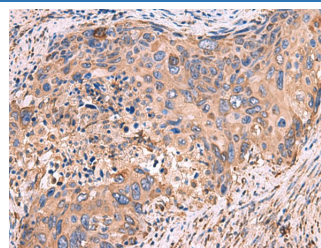
Data



Western blot analysis of K562 cell lysate using GUSB Polyclonal Antibody at dilution of 1:800

Observed-MV: Refer to figures

Calculated-MV: 75 kDa



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using GUSB Polyclonal Antibody at dilution of 1:50 (x200)

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

Background

The GUSB gene encodes beta-glucuronidase, a lysosomal hydrolase involved in the stepwise degradation of glucuronic acid-containing glycosaminoglycans. It is a tetrameric glycoprotein composed of identical subunits. GUSB plays an important role in the degradation of dermatan and keratan sulfates. It has two isoforms.

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