



GUSB Antibody

Catalog Number: E11-14735 C

Concentration: 1mg/ml Swiss-Prot No.: P08236

Other Names: Beta-glucuronidase; Beta-G1; GUSB

Storage/Stability: Store at -20°C/1 year

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Immunogen: The antiserum was produced against synthesized peptide derived from internal of human GUSB.

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using

epitope-specific immunogen.

Specificity: GUSB antibody detects endogenous levels of

total GUSB protein.

Reactivity: Human (Identities = 100%, Positives = 100%);

Mouse (Identities = 85%, Positives = 92%);

Rat (Identities = 85%, Positives = 92%)

Applications: WB: 1:500~1:1000 ELISA: 1:10000

References:

Oshima A., Proc. Natl. Acad. Sci. U.S.A.

84:685-689(1987).

Totoki Y., Submitted (APR-2005) to the

EMBL/GenBank/DDBJ databases.

Hillier L.W., Nature 424:157-164(2003).

GUSB

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--250
--150
--100
--75
--50
--37
--25
--20
--15
(kd)

Peptide - +

Western blot analysis of extracts from HeLa cells, using GUSB antibody.