



A90215Mu01 Polyclonal Antibody to Growth Arrest Specific Protein 6 (GAS6) Instruction manual

FOR IN VITRO USE AND RESEARCH USE ONLY NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

5th Edition (Revised in January, 2013)

[PRODUCT INFORMATION]

Immunogen: GAS6
Clonality: Polyclonal

Host: Rabbit

Species Reactivity: Mouse

Ig type: Rabbit IgG

Purification: Antibodies are purified by target protein affinity chromatography. **Applications:** WB, ICC, IHC-P, IHC-F

Form: Liquid Size: 100µg Western Blot kDa 75 50 37 25 20 ←21kDa 15

Sample: Recombinant mouse GAS6

[IMMUNOGEN INFORMATION]

Immunogen: Recombinant mouse GAS6 (Ala483~Gly646) expressed in *E.coli*.

Molecular Weight: 19.3kDa

USCN accession No.: P90215Mu01

Sequence: The target protein is fused with N-terminal His-Tag and its sequence

is listed below.

MGHHHHHHSGSEF-ATYRLNYT RTSLDVGTET TWEVKVVARI RPATDTGVLL ALVGDDDVVP ISVALVDYHS TKKLKKQLVV LAVEDVALAL MEIKVCDSQE HTVTVSLREG EATLEVDGTK GQSEVSTAQL QERLDTLKTH LQGSVHTYVG GLPEVSVISA PVTAFYRGCM TLEVNG





[ANTIBODY SPEFICITY]

Anti GAS6 is a rabbit polyclonal antibody raised against mouse GAS6. This antibody has been selected for its ability to recognize mouse GAS6 in immunohistochemical staining and western blotting, non cross-reactive with other members of the family.

[APPLICATIONS]

Western blotting: 1:100-400

Immunocytochemistry in formalin fixed cells: 1:100-500

Immunohistochemistry in formalin fixed frozen section: 1:100-500

Immunohistochemistry in paraffin section: 1:50-200

Optimal working dilutions must be determined by end user.

[CONTENTS]

Form & Buffer: Supplied as solution form in PBS, pH 7.4, containing 0.02%Na₃N, 50% glycerol.

[QUALITY CONTROL]

Content: The quality control contains recombinant mouse GAS6 (Ala483~Gly646) disposed in loading buffer.

Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate.

5uL per well when used in enhanced chemilumescent (ECL).

Note: The quality control is specifically manufactured as the positive control. Not used for other purposes.

Loading buffer: 100mM Tris(PH 8.8), 2%SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, Na₃N 0.02%.

[STORAGE]

Store at 4°C for frequent use. Stored at -20°C to -80°C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.