

PAS092Mu01

Polyclonal Antibody to Hyaluronoglucosaminidase 1 (HYAL1)

Organism Species: Mus musculus (Mouse)

Instruction manual

FOR IN VITRO USE AND RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

9th Edition (Revised in Jul, 2013)

[**PRODUCT INFORMATION**]

Immunogen: HYAL1, Mouse

Clonality: Polyclonal

Host: Rabbit

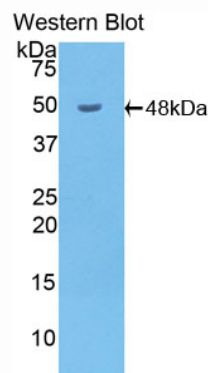
Immunoglobulin Type: IgG

Purification: Affinity Chromatography.

Applications: WB, ICC, IHC-P, IHC-F, ELISA

Concentration: 200µg/mL

UOM: 100µg



Sample: Recombinant HYAL1, Mouse

[**IMMUNOGEN INFORMATION**]

Immunogen: Recombinant HYAL1 (Gly52~Met462) expressed in *E.coli*.

Accession No.: RPS092Mu01

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

MGHHHHHHSG SEF- GSVVSNRPF ITVWNGDTHW CLTEYGVDVD VSVFDVVANK
EQSFQGSNMT IFYREELGT YPYTPTGEPV FGGLPQNASL VTHLAHTFQD IKAAMPEPDF
SGLAVIDWEA WRPRWAFNWD SKDIYRQRSM ELVQAEHPDW PETLVEAAAK
NQFQEAEEAW MAGTLQLGQV LRPRGLWGYY GFPDCYNNDF LSLNYTGQCP
VFVRDQNDQL GWLWNQSYAL YPSIYLPAL MGTEKSQMYV RHRVQEALRV AIVSRDPHPV
VMPYVQIFYE MTDYLLPLEE LEHSLGESAA QGVAGAVLWL SSDKTSTKES CQAIKAYMDS
TLGPFIVNVT SAALLCSEAL CSGHGRCVRH PSYPEALLTL NPASFSEILT HDGRPPSLKG
TSLSKDRAQM AMKFRCRCYR GWRGKWCDKR GM

[ANTIBODY SPECIFICITY]

The antibody is a rabbit polyclonal antibody raised against HYAL1. It has been selected for its ability to recognize HYAL1 in immunohistochemical staining and western blotting.

[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

Enzyme-linked Immunosorbent Assay: 1:100-200

Optimal working dilutions must be determined by end user.

[CONTENTS]

Form & Buffer: Supplied as solution form in PBS, pH7.4, containing 0.02% NaN_3 , 50% glycerol.

[QUALITY CONTROL]

Content: The quality control contains recombinant HYAL1 (Gly52~Met462) disposed in loading buffer.

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

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

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

Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, NaN_3 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.