

pA86092Hu01
Polyclonal Antibody to Hyaluronoglucosaminidase 1 (HYAL1)
Organism: Homo sapiens (Human)
Instruction manual

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

7th Edition (Revised in May, 2013)

[PRODUCT INFORMATION]

Immunogen: HYAL1, Human

Clonality: Polyclonal

Host: Rabbit

Immunoglobulin Type: IgG

Purification: Affinity Chromatography.

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

Concentration: 200µg/mL

UOM: 100µg

[IMMUNOGEN INFORMATION]

Immunogen: Recombinant HYAL1 (Phe22~Trp435) expressed in *E. coli*.

USCN Accession No.: rP86092Hu01

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

MGHHHHHHSSEF-FRGPLLPNR PFTTVWNANT QWCLERHGVD VDVSVFDVVA
NPGQTFRGPD MTFYSSQLG TYPYYTPTGE PVFGGLPQNA SLIAHLARTF QDILAAIPAP
DFSGLAVIDW EAWRPRWAFN WDTKDIYRQR SRALVQAQHP DWPAPQVEAV
AQDQFQGAAR AWMAGTLQLG RALRPRGLWG FYGFPDCYNY DFLSPNYTGQ
CPSGIRAQND QLGWLWGQSR ALYPSIYMPA VLEGTGKSQM YVQHRVAEAF RVAVAAGDPN
LPVLPYVQIF YDTT NHFLPL DELEHSLGES AAQGAAGVVL WWSWENTRTK ESCQAIKEYM
DTTLGPFILN VTSGALLCSQ ALCSGHGRCV RRTSHPKALL LLNPASFSIQ LTPGGGPLSL
RGALSLEDQA QMAVEFKCRC YPGWQAPWCE RKSMW

[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]

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Western blotting: 1:100-400

Immunocytochemistry in formalin fixed cells: 1:100-500

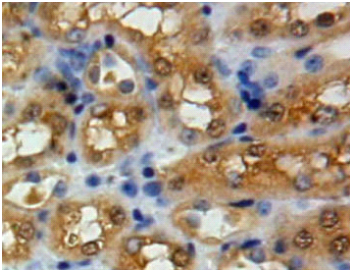
Immunohistochemistry in formalin fixed frozen section: 1:100-500

Immunohistochemistry in paraffin section: 1:50-200

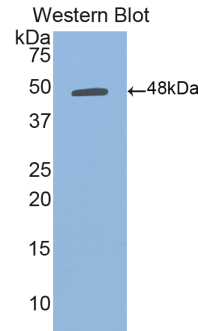
Enzyme-linked Immunosorbent Assay: 1:100-200

Optimal working dilutions must be determined by end user.

[IMAGES]



Used in DAB staining on formalin fixed paraffin-embedded kidney tissue



Used in Western Blot, Sample: Recombinant HYAL1, Human

[CONTENTS]

Form & Buffer: Supplied as solution form in PBS, pH7.4, containing 0.02% NaN₃, 50% glycerol.

[QUALITY CONTROL]

Content: The quality control contains recombinant HYAL1 (Phe22~Trp435) 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%, NaN₃ 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.

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