

A23834

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HYAL1 Rabbit mAb

Catalog No.: A23834

Recombinant

Basic Information

Observed MW

60kDa

Calculated MW

10kDa/19kDa/23kDa/27kDa/37kDa/45kDa/48kDa

Category

SMab Recombinant Monoclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Human

CloneNo number

ARC62100

Background

This gene encodes a lysosomal hyaluronidase. Hyaluronidases intracellularly degrade hyaluronan, one of the major glycosaminoglycans of the extracellular matrix. Hyaluronan is thought to be involved in cell proliferation, migration and differentiation. This enzyme is active at an acidic pH and is the major hyaluronidase in plasma. Mutations in this gene are associated with mucopolysaccharidosis type IX, or hyaluronidase deficiency. The gene is one of several related genes in a region of chromosome 3p21.3 associated with tumor suppression. Multiple transcript variants encoding different isoforms have been found for this gene.

Recommended Dilutions

WB 1:1000 - 1:5000

Immunogen Information

Gene ID

3373

Swiss Prot

Q12794

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 22-435 of human HYAL1(NP_149349.2).

Synonyms

HYAL1; HYAL-1; LUCA1; MPS9; NAT6; hyaluronidase-1

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

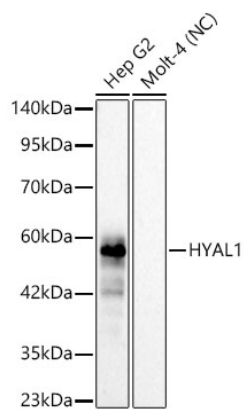
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300, 0.05% BSA, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of various lysates, using HYAL1 Rabbit mAb (A23834) at 1:1500 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Negative control (NC): MOLT-4
Exposure time: 60s.