

HYAL1

Reactivity:Human Mouse Rat

Tested applications:WB IHC

Recommended Dilution:WB 1:500 - 1:2000 IHC 1:50 - 1:200

Calculated MW:48kDa

Observed MW:Refer to figures

Immunogen:

Recombinant protein of human HYAL1

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

MPS9; NAT6; LUCA1; HYAL-1;

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.

To place an order, please [Click HERE](#).

Catalog #:A6623

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:3373

Isotype:IgG

Swiss Prot:Q12794

Purity:Affinity purification

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