
Hyaluronidase-3 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251603

Unit: 0.1 mg

Description:

Hyaluronidases are endoglycosidases that initiate the breakdown of hyaluronan (hyaluronic acid, HA), an abundant structural proteoglycan found in basement membranes and the extracellular matrix. In humans, six paralogous genes encoding hyaluronidase-like sequences have been identified on human chromosomes 3p21.3 (HYAL2-HYAL1-HYAL3) and 7q31.3 (SPAM1-HYAL4-HYALP1). Hyaluronidase-3 (HYAL3) hydrolyses (1->4)-linkages between N-acetyl-beta-D-glucosamine and D-glucuronate residues in hyaluronate.

Isotype: Rabbit Ig

Applications: E, IHC, WB

Species Reactivity: H, M, R

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4, 25% glycerol, 0.1 mg/ml BSA with 0.09% sodium azide. Antibody was purified by Protein-A and immunogen affinity chromatography.

Alternate Names: Hyaluronoglucosaminidase-3; Lung carcinoma protein 3; Hyaluronidase-3; Hyal-3; HYAL3; LUCA3; LuCa-3

Accession No.: O43820

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human hyaluronidase-3.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.