

Hyaluronidase-1 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 254526

Unit: 0.1 mg

Description:

Hyaluronidase-1 plays a role in promoting tumor progression. Hyaluronidase-1 blocks TGFB1-enhanced cell growth. Defects in hyaluronidase-1 are the cause of mucopolysaccharidosis type 9, also called hyaluronidase deficiency. MPS9 is a lysosomal storage disease characterized by high hyaluronan (HA) concentration in the serum. The clinical features are periarticular soft tissue masses, mild short stature and acetabular erosions, and absence of neurological or visceral involvement.

Isotype: Rabbit Ig

Applications: E, IHC, WB

Species Reactivity: H, M, R

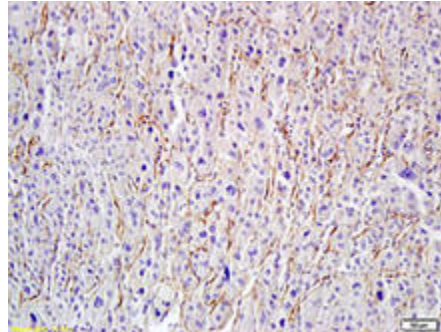
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: Hyaluronidase-1; Hyal-1; Hyaluronoglucosaminidase-1; Lung carcinoma protein 1; LuCa-1; HYAL1; LUCA1

Accession No.: Q76HN1

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of rat hyaluronidase-1.

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



HYAL1 staining in hepatocarcinoma. Formalin-fixed paraffin-embedded human hepatocarcinoma tissue is stained with Hyaluronidase-1 Antibody (Cat. No. 254526) used at 1:200 dilution.

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.