

HYAL1 Antibody (C-term)

Catalog_no :	AB1431
Applications :	WB
Reactivity :	H
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	HUMAN:280-309
Specificity :	This HYAL1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 280-309 amino acids from the C-terminal region of human HYAL1.
Dilution :	WB,1:1000;IHC-P,1:10~50;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Other_name :	Hyaluronidase-1, Hyal-1, Hyaluronoglucosaminidase-1, Lung carcinoma protein 1, LuCa-1, HYAL1, LUCA1
Isotype :	Rabbit Ig
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.
reference :	Lanktree, M.B., et al. Blood 116(12):2160-2163(2010) Gasingirwa, M.C., et al. Biochem. J. 430(2):305-313(2010) Tzuman, Y.C., et al. Neoplasia 12(1):51-60(2010) Jugessur, A., et al. PLoS ONE 5 (7), E11493 (2010) : Wang, X.Y., et al. Chin. Med. J. 122(