

CAB23834

Product Information

Product SKU:	CAB23834	Gene ID:	3373	Size:	20uL, 100uL
Clone No:	ARC62100	Host Species:	Rabbit	Reactivity:	Human

Additional Information

Observed MW:	60kDa	Conjugate:	Unconjugated
Calculated MW:	10kDa/19kDa/23kDa/27kDa/37kDa/45kDa/48kDa	Isotype:	IgG

Immunogen Information

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 Dilution:	WB, 1:1000 - 1:5000
Synonyms:	HYAL1; HYAL-1; LUCA1; MPS9; NAT6; hyaluronidase-1
Purification Method:	Affinity purification
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 22-435 of human HYAL1(NP_149349.2).
Storage:	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300, 0.05% BSA, 50% glycerol, pH 7.3.

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