

RMK0007

Leader in Biomolecular Solutions for Life Science



Rabbit anti-Human Hyaluronidase 1/HYAL1 mAb

Catalog No.: RMK0007

Basic Information

Catagory

Matched Antibody Pair

Applications

ELISA

Product Information

Ig Type

Rabbit IgG

Purification

Affinity purification

Endotoxin Level

Storage

Store unopened kit at 2-8 °C for 1 week. If more than one week, please keep the components of the kit according to the instructions. Do not use past kit expiration date.

Avoid repeated freeze-thaw cycles.

Formulation

Supplied as a 0.2um filtered solution in PBS with 0.05%ProClin 300, PH 7.4.

Contact



www.abclonal.com

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.

Immunogen Information

Immunogen

Recombinant Human Hyaluronidase 1/HYAL1 Protein.

Cross-Reactivity

Assay Applications

Human Hyaluronidase 1/HYAL1 mAb Sandwich Immunoassay

		Recommended Concentration	Sample
ELISA	Capture	1-4ug/mL	Rabbit anti-Human Hyaluronidase 1/HYAL1 mAb(Cat. No.RMK0007)
	Detection	0.01-0.0025ug/mL	Rabbit anti-Human Hyaluronidase 1/HYAL1 mAb(Cat. No.RMK0008)
	Standard	0.15-10ng/mL	Recombinant Human Hyaluronidase 1 Protein