Datasheet for ABIN7155973

anti-HYAL3 antibody (AA 198-417)

2 Images

Go to Product page

Overview

Quantity:	100 µL
Target:	HYAL3
Binding Specificity:	AA 198-417
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HYAL3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Hyaluronidase-3 protein (198-417AA)
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	Antigen Affinity Purified

Target Details

Target:	HYAL3
Alternative Name:	HYAL3 (HYAL3 Products)
Background:	Background: This gene encodes a member of the hyaluronidase family. Hyaluronidases are endoglycosidase enzymes that degrade hyaluronan, one of the major glycosaminoglycans of

Target Details

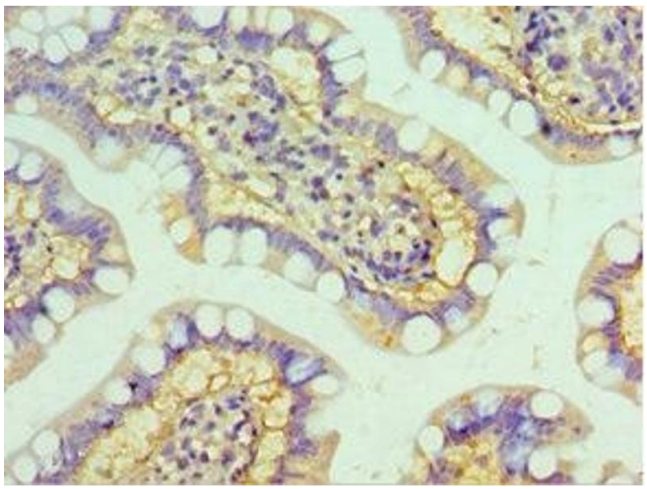
	the extracellular matrix. The regulated turnover of hyaluronan plays a critical role in many biological processes including cell proliferation, migration and differentiation. The encoded protein may also play an important role in sperm function. This gene is one of several related genes in a region of chromosome 3p21.3 associated with tumor suppression, and the expression of specific transcript variants may be indicative of tumor status. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene, and some isoforms may lack hyaluronidase activity. This gene overlaps and is on the same strand as N-acetyltransferase 6 (GCN5-related), and some transcripts of each gene share a portion of the first exon. Aliases: Hyal-3 antibody, HYAL3 antibody, HYAL3_HUMAN antibody, Hyaluronidase 3 antibody, Hyaluronidase-3 antibody, Hyaluronoglucosaminidase 3 antibody, Hyaluronoglucosaminidase-3 antibody, LUCA-3 antibody, LUCA14 antibody, LUCA3 antibody, Lung carcinoma protein 3 antibody, Minna14 antibody
UniProt:	O43820
Pathways:	Glycosaminoglycan Metabolic Process

Application Details

Application Notes:	Recommended dilution: WB:1:200-1:1000, IHC:1:20-1:200,
Restrictions:	For Research Use only

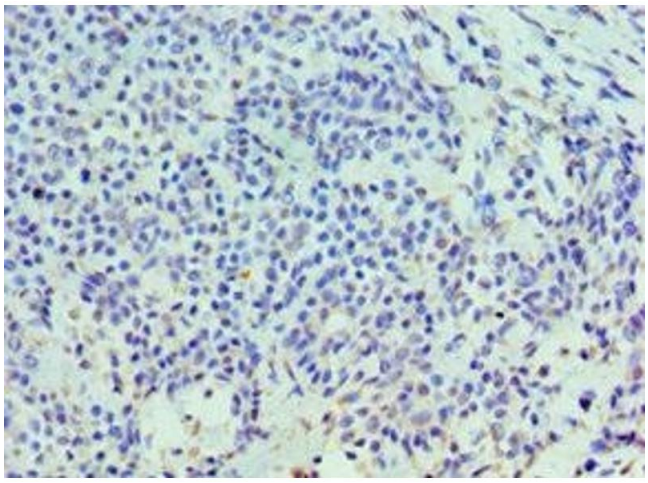
Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human small intestine tissue using ABIN7155973 at dilution of 1:100



Immunohistochemistry

Image 2. Immunohistochemistry of paraffin-embedded human breast cancer using ABIN7155973 at dilution of 1:100

