

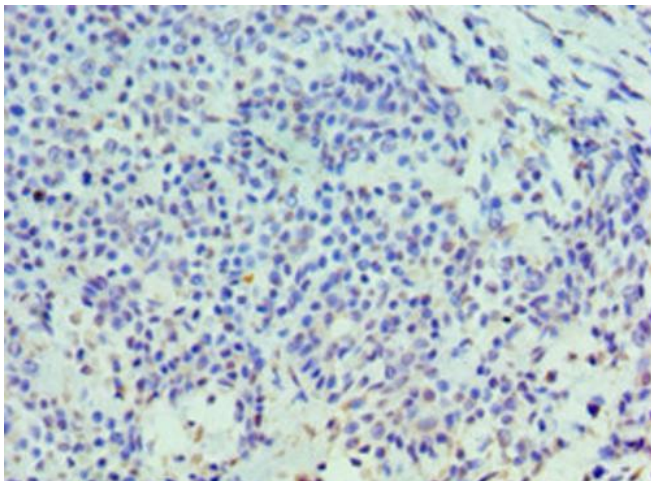
Product datasheet for **TA386618**

HYAL3 Rabbit Polyclonal Antibody

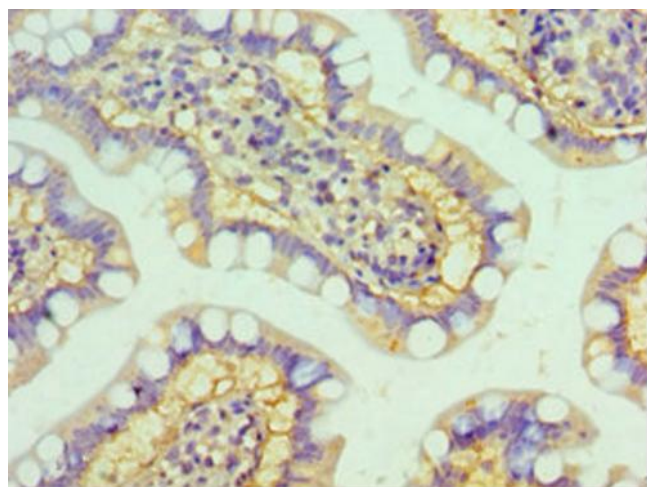
Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	Recommended dilution: WB:1:200-1:1000, IHC:1:20-1:200
Reactivity:	Mouse, Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant Human Hyaluronidase-3 protein (198-417AA)
Formulation:	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Concentration:	lot specific
Purification:	Antigen Affinity Purified
Conjugation:	Unconjugated
Storage:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Stability:	1 year from dispatch.
Database Link:	O43820
Background:	<p>This gene encodes a member of the hyaluronidase family. Hyaluronidases are endoglycosidase enzymes that degrade hyaluronan, one of the major glycosaminoglycans of 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.</p>

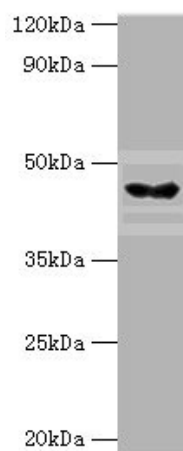

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Product images:

Immunohistochemistry of paraffin-embedded human breast cancer using TA386618 at dilution of 1:100



Immunohistochemistry of paraffin-embedded human small intestine tissue using TA386618 at dilution of 1:100



Western blot

All lanes: HYAL3 antibody at 4 μ g/ml + Mouse liver tissue

Secondary

Goat polyclonal to rabbit IgG at 1/10000 dilution

Predicted band size: 47, 44, 19, 16 kDa

Observed band size: 47 kDa