

Product datasheet for **TA357993**

HYAL3 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Specificity:	Expected reactivity: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Sheep Homology: Cow: 90%; Dog: 90%; Guinea Pig: 86%; Horse: 100%; Human: 100%; Mouse: 93%; Pig: 90%; Rabbit: 79%; Rat: 86%; Sheep: 90%
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	46kDa
Gene Name:	hyaluronoglucosaminidase 3
Database Link:	NP_003540 Entrez Gene 8372 Human O43820
Background:	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.



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Synonyms: Hyal-3; Hyaluronoglucosaminidase-3; LUCA-3; LUCA3; LUCA14; Minna14

Protein Families: Secreted Protein

Protein Pathways: Glycosaminoglycan degradation, Metabolic pathways

Product images:



WB Suggested Anti-HYAL3 Antibody
Titration: 1.0 ug/ml
Positive Control: MCF7 Whole Cell