

Product datasheet for TA357993

HYAL3 Rabbit Polyclonal Antibody

Product data:

Clonality:

Product Type: Primary Antibodies

Applications: WB

Reactivity: Human Host: Rabbit

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.

Polyclonal

Note that this product is shipped as lyophilized powder to China customers.

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

043820

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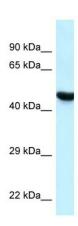
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Synonyms: Hyal-3; Hyaluronoglucosaminidase-3; LUCA-3; LUCA3; LUCA14; Minna14

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