

Datasheet for ABIN926811
anti-HYAL3 antibody (C-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	HYAL3
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HYAL3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	HYAL3 antibody was raised in rabbit using the C terminal of HYAL3 as the immunogen
Purification:	Purified

Target Details

Target:	HYAL3
Alternative Name:	HYAL3 (HYAL3 Products)
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

Target Details

chromosome 3p21.3 associated with tumor suppression, and the expression of specific transcript variants may be indicative of tumor status. Synonyms: Polyclonal HYAL3 antibody, Anti-HYAL3 antibody, hyaluronoglucosaminidase 3 antibody, LUCA-3 antibody, LUCA14 antibody, LUCA3 antibody, Minna14 antibody.

Pathways: [Glycosaminoglycan Metabolic Process](#)

Application Details

Application Notes: Optimal conditions should be determined by the investigator.

Comment: HYAL3 Blocking Peptide, catalog no. 33R-10389, is also available for use as a blocking control in assays to test for specificity of this HYAL3 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Concentration: Lot specific

Buffer: Lyophilized powder. Add 50 μ L of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: 4 $^{\circ}$ C/-20 $^{\circ}$ C

Storage Comment: Store at 4 $^{\circ}$ C, following reconstitution, aliquot and store at -20 $^{\circ}$ C.

Images



Western Blotting

Image 1. Western Blot showing HYAL3 antibody used at a concentration of 1 μ g/ml against MCF7 Cell Lysate