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Datasheet for ABIN5004982

anti-HYAL3 antibody (AA 51-150) (Alexa Fluor 680)

Overview

Quantity:	100 µL
Target:	HYAL3
Binding Specificity:	AA 51-150
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HYAL3 antibody is conjugated to Alexa Fluor 680
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Hyaluronidase3
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Predicted Reactivity:	Rat, Sheep, Pig
Purification:	Purified by Protein A.

Target Details

Target:	HYAL3
Alternative Name:	Hyaluronidase3 (HYAL3 Products)

Target Details

Background:	<p>Synonyms: Hyaluronidase 3, HYAL3, Hyaluronidase-3, Hyaluronoglucosaminidase 3, LUCA14, LUCA3, Minna14, HYAL3_HUMAN.</p> <p>Background: HYAL3 is a protein which is similar in structure to hyaluronidases. Hyaluronidases intracellularly degrade hyaluronan, one of the major glycosaminoglycans of the extracellular matrix. Hyaluronan is thought to be involved in cell proliferation, migration and differentiation. However, this protein has not yet been shown to have hyaluronidase activity.</p>
Gene ID:	8372
Pathways:	Glycosaminoglycan Metabolic Process

Application Details

Application Notes:	<p>IF(IHC-P) 1:50-200</p> <p>IF(IHC-F) 1:50-200</p> <p>IF(ICC) 1:50-200</p>
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months