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Datasheet for ABIN759374  
**anti-HYAL2 antibody (AA 111-210) (Cy3)**

### Overview

Quantity:	100 µL
Target:	HYAL2
Binding Specificity:	AA 111-210
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HYAL2 antibody is conjugated to Cy3
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 HYAL2
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Predicted Reactivity:	Rat
Purification:	Purified by Protein A.

### Target Details

Target:	HYAL2
Alternative Name:	Hyaluronidase2 ( <a href="#">HYAL2 Products</a> )

## Target Details

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Background: Synonyms: LUCA2, Hyaluronidase-2, Hyal-2, Hyaluronoglucosaminidase-2, Lung carcinoma protein 2, LuCa-2, HYAL2

Background: Hydrolyzes high molecular weight hyaluronic acid to produce an intermediate-sized product which is further hydrolyzed by sperm hyaluronidase to give small oligosaccharides. Displays very low levels of activity. Associates with and negatively regulates MST1R.

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Gene ID: 8692

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UniProt: [Q12891](#)

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Pathways: [Transition Metal Ion Homeostasis](#), [Glycosaminoglycan Metabolic Process](#)

## Application Details

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Application Notes: IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Concentration: 1 µg/µL

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Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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Preservative: ProClin

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Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

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Storage: -20 °C

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Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

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Expiry Date: 12 months