

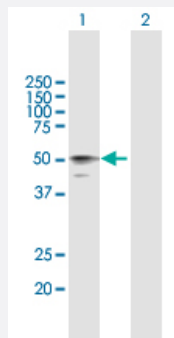
MaxPab®

# HYAL3 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00008372-B01P

Size 50 ug

## Applications

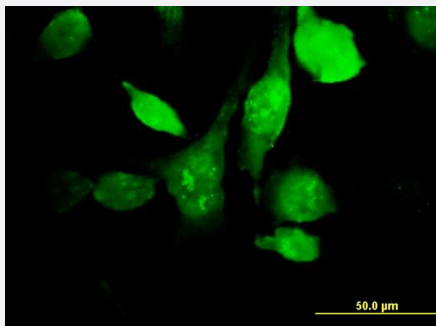


### Western Blot (Transfected lysate)

Western Blot analysis of HYAL3 expression in transfected 293T cell line ([H00008372-T01](#)) by HYAL3 MaxPab polyclonal antibody.

Lane 1: HYAL3 transfected lysate(45.87 KDa).

Lane 2: Non-transfected lysate.



### Immunofluorescence

Immunofluorescence of purified MaxPab antibody to HYAL3 on HeLa cell. [antibody concentration 10 ug/ml]

## Specification

### Product Description

Mouse polyclonal antibody raised against a full-length human HYAL3 protein.

### Immunogen

HYAL3 (AAH05896.1, 1 a.a. ~ 417 a.a) full-length human protein.

### Sequence

MTTQLGPALVLGVALCLGCGQPLPQVPERPFSVLWNVPSAHCEARFGVHLPLNSLGIANRGQHF  
HGQNMTIFYKNQLGLYPYFGPRGTAHNGGIPQALPLDRHLALAAYQIHHSRLRPGFAGPAVLDWEE  
WCPLWAGNWGRRRAYQAASWAWAQVFPDLDPQEQLYKAYTGFEQAARALMEDTLRVAQAL  
RPHGLWGFYHYPACGNWHSNASNYTGRCHAATLARNTQLHLWLWAASSALFPSMLPPRLPPAH  
HQAQFVRHRLLEAFRVALVGHRHPLPVLAAYVRLTHRRSGRFLSQDDLVSIGVSAALGAAGVVLW  
GDLSLSSEEECWHLHDYLDLTLGPYVINVTAAAMACSHQRCHGHGRCARRDPGQMEAFHLHW  
PDGSLGDWKSFSCHCYWGWAGPTCQEPRPGPKEAV

Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (79); Rat (81)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to HYAL3 on HeLa cell. [antibody concentration 10 ug/ml]

## Gene Info — HYAL3

Entrez GeneID	<a href="#">8372</a>
GeneBank Accession#	<a href="#">BC005896.1</a>
Protein Accession#	<a href="#">AAH05896.1</a>
Gene Name	HYAL3
Gene Alias	LUCA-3, LUCA14, LUCA3, Minna14
Gene Description	hyaluronoglucosaminidase 3
Omim ID	<a href="#">604038</a>
Gene Ontology	<a href="#">Hyperlink</a>

**Gene Summary**

This gene encodes 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. The gene is one of several related genes in a region of chromosome 3p21.3 associated with tumor suppression. [provided by RefSeq]

**Other Designations**

hyaluronidase 3