

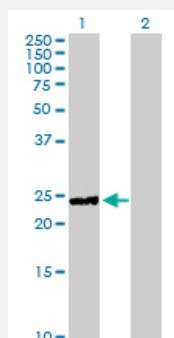
MaxPab®

HYAL1 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00003373-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of HYAL1 expression in transfected 293T cell line ([H00003373-T01](#)) by HYAL1 MaxPab polyclonal antibody.

Lane 1: HYAL1 transfected lysate(28.00 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human HYAL1 protein.

Immunogen

HYAL1 (NP_695015.1, 1 a.a. ~ 253 a.a) full-length human protein.

Sequence

MAGTLQLGRALRPRGLWGFYGFDCYNYDFLSPNYTGQCPSGIRAQNDQLGWLWGQSRALYPSI
YMPAVLEGTGKSQMYVQHRVAEAFRVAVAAGDPNLPVLPYVQIFYDTTNHFLPLDELEHSLGESA
AQGAAGVVLWWSWENTRTKESCQAIKEYMDTTLGPFILNVTSGALLCSQALCSGHGRCVVRTSH
PKALLLLNPASFSQLTPGGGPLSLRGALSLEDQAQMAVEFKCRCYPGWQAPWCERKSMW

Host

Rabbit

Reactivity

Human

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](#)

Gene Info — HYAL1

Entrez GeneID [3373](#)

GeneBank Accession# [NM_153283.1](#)

Protein Accession# [NP_695015.1](#)

Gene Name HYAL1

Gene Alias HYAL-1, LUCA1, MGC45987, NAT6

Gene Description hyaluronoglucosaminidase 1

Omim ID [601492 607071](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a lysosomal hyaluronidase. 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. This enzyme is active at an acidic pH and is the major hyaluronidase in plasma. Mutations in this gene are associated with mucopolysaccharidosis type IX, or hyaluronidase deficiency. The gene is one of several related genes in a region of chromosome 3p21.3 associated with tumor suppression. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations hyaluronidase 1|plasma hyaluronidase|tumor suppressor LUCA-1

Pathway

- [Glycosaminoglycan degradation](#)
- [Metabolic pathways](#)

Disease

- [Cleft Lip](#)
- [Cleft Palate](#)