

HYAL1 Antibody (Internal)
Goat Polyclonal Antibody
Catalog # ALS12346**Specification**

HYAL1 Antibody (Internal) - Product Information

Application	IHC
Primary Accession	Q12794
Reactivity	Human, Monkey, Dog
Host	Goat
Clonality	Polyclonal
Calculated MW	48kDa KDa

HYAL1 Antibody (Internal) - Additional Information**Gene ID** 3373**Other Names**

Hyaluronidase-1, Hyal-1, 3.2.1.35, Hyaluronoglucosaminidase-1, Lung carcinoma protein 1, LuCa-1, HYAL1, LUCA1

Target/Specificity

Human HYAL1. This antibody is expected to recognise isoform 1 (NP_009296.1), isoform 2 (NP_695014.1), isoform 3 (NP_695015.1) and isoform 5 (NP_695017.1). Reported variants represent identical protein (NP_009296.1; NP_149349.2; NP_695013.1).

Reconstitution & Storage

Store at -20°C. Minimize freezing and thawing.

Precautions

HYAL1 Antibody (Internal) is for research use only and not for use in diagnostic or therapeutic procedures.

HYAL1 Antibody (Internal) - Protein Information**Name** HYAL1**Synonyms** LUCA1**Function**

May have a role in promoting tumor progression. May block the TGFB1-enhanced cell growth.

Cellular Location

Secreted. Lysosome

Tissue Location

Highly expressed in the liver, kidney and heart. Weakly expressed in lung, placenta and skeletal muscle. No expression detected in adult brain. Isoform 1 is expressed only in bladder and prostate

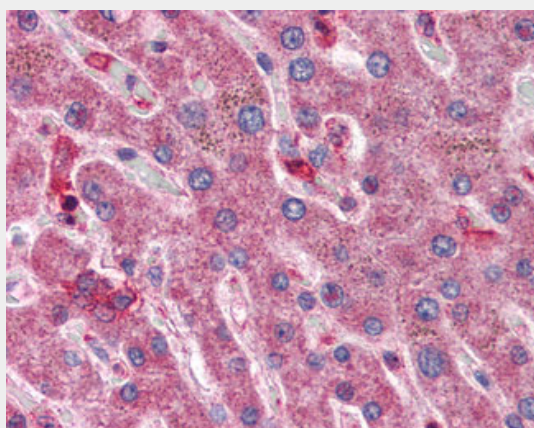
cancer cells, G2/G3 bladder tumor tissues and lymph node specimens showing tumor invasive tumors cells. Isoform 3, isoform 4, isoform 5 and isoform 6 are expressed in normal bladder and bladder tumor tissues.

HYAL1 Antibody (Internal) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

HYAL1 Antibody (Internal) - Images



Anti-HYAL1 antibody IHC of human liver.

HYAL1 Antibody (Internal) - Background

May have a role in promoting tumor progression. May block the TGF β 1-enhanced cell growth.

HYAL1 Antibody (Internal) - References

Wei M.H.,et al.Cancer Res. 56:1487-1492(1996).
Frost G.I.,et al.Biochem. Biophys. Res. Commun. 236:10-15(1997).
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