

IDUA Antibody (Center) Blocking peptide
Synthetic peptide
Catalog # BP5343c**Specification**

IDUA Antibody (Center) Blocking peptide - Product Information

Primary Accession [P35475](#)
Other Accession [NP_000194.2](#)

IDUA Antibody (Center) Blocking peptide - Additional Information

Gene ID 3425

Other Names

Alpha-L-iduronidase, IDUA

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

IDUA Antibody (Center) Blocking peptide - Protein Information

Name IDUA

Cellular Location

Lysosome.

Tissue Location

Ubiquitous.

IDUA Antibody (Center) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

IDUA Antibody (Center) Blocking peptide - Images**IDUA Antibody (Center) Blocking peptide - Background**

IDUA encodes an enzyme that hydrolyzes the terminal alpha-L-iduronic acid residues of two

glycosaminoglycans, dermatan sulfate and heparan sulfate. This hydrolysis is required for the lysosomal degradation of these glycosaminoglycans.

IDUA Antibody (Center) Blocking peptide - References

Amr, K., et al. Genet Test Mol Biomarkers 13(6):761-764(2009)Vazna, A., et al. Am. J. Med. Genet. A 149A (5), 965-974 (2009) Sugawara, K., et al. J. Hum. Genet. 53(5):467-474(2008)