

IDS Antibody (clone 3B10)
Mouse Monoclonal Antibody
Catalog # ALS16451**Specification**

IDS Antibody (clone 3B10) - Product Information

Application	IF, IHC
Primary Accession	P22304
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Calculated MW	62kDa KDa

IDS Antibody (clone 3B10) - Additional Information**Gene ID** 3423**Other Names**

Iduronate 2-sulfatase, 3.1.6.13, Alpha-L-iduronate sulfate sulfatase, Idursulfase, Iduronate 2-sulfatase 42 kDa chain, Iduronate 2-sulfatase 14 kDa chain, IDS, SIDS

Target/Specificity

Human IDS

Reconstitution & Storage

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

Precautions

IDS Antibody (clone 3B10) is for research use only and not for use in diagnostic or therapeutic procedures.

IDS Antibody (clone 3B10) - Protein Information**Name** IDS**Synonyms** SIDS**Function**

Lysosomal enzyme involved in the degradation pathway of dermatan sulfate and heparan sulfate.

Cellular Location

Lysosome.

Tissue Location

Liver, kidney, lung, and placenta.

Volume

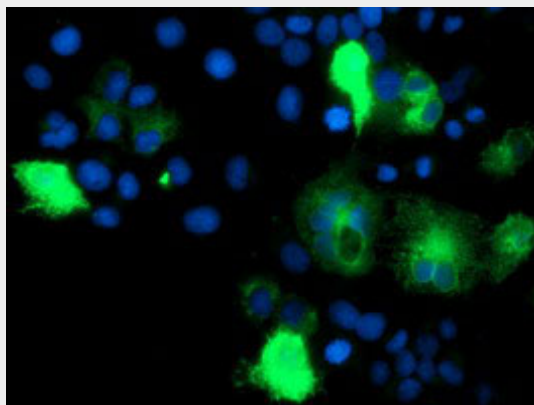
50 µl

IDS Antibody (clone 3B10) - Protocols

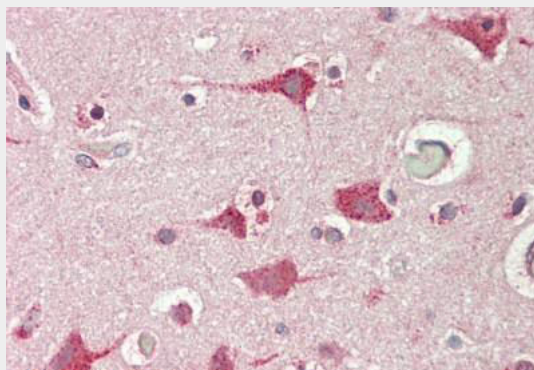
Provided below are standard protocols that you may find useful for product applications.

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

IDS Antibody (clone 3B10) - Images



Anti-IDS mouse monoclonal antibody immunofluorescent staining of COS7 cells transiently...



Human Brain, Cortex: Formalin-Fixed, Paraffin-Embedded (FFPE)

IDS Antibody (clone 3B10) - Background

Required for the lysosomal degradation of heparan sulfate and dermatan sulfate.

IDS Antibody (clone 3B10) - References

Wilson P.J., et al. Proc. Natl. Acad. Sci. U.S.A. 87:8531-8535(1990).
Wilson P.J., et al. Genomics 17:773-775(1993).
Timms K.M., et al. Genome Res. 5:71-78(1995).
Malmgren H., et al. Genomics 29:291-293(1995).

Ross M.T.,et al.Nature 434:325-337(2005).