

SLC26A2 Antibody (monoclonal) (M04)**Mouse monoclonal antibody raised against a partial recombinant SLC26A2.****Catalog # AT3914a****Specification**

SLC26A2 Antibody (monoclonal) (M04) - Product Information

Application	WB, E
Primary Accession	P50443
Other Accession	NM_000112
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG2b Kappa
Calculated MW	81662

SLC26A2 Antibody (monoclonal) (M04) - Additional Information**Gene ID** 1836**Other Names**

Sulfate transporter, Diastrophic dysplasia protein, Solute carrier family 26 member 2, SLC26A2, DTD, DTDST

Target/Specificity

SLC26A2 (NP_000103.1, 1 a.a. ~ 108 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution

WB~~1:500~1000

Format

Clear, colorless solution in phosphate buffered saline, pH 7.2 .

Storage

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Precautions

SLC26A2 Antibody (monoclonal) (M04) is for research use only and not for use in diagnostic or therapeutic procedures.

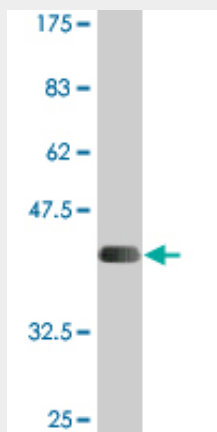
SLC26A2 Antibody (monoclonal) (M04) - Protocols

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

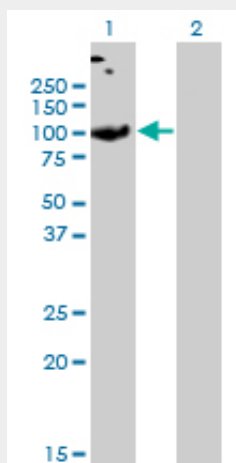
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)

- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

SLC26A2 Antibody (monoclonal) (M04) - Images



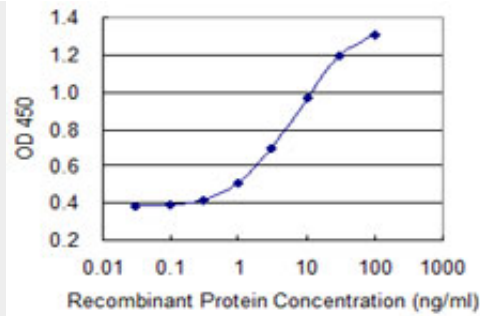
Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.62 KDa) .



Western Blot analysis of SLC26A2 expression in transfected 293T cell line by SLC26A2 monoclonal antibody (M04), clone 3F6.

Lane 1: SLC26A2 transfected lysate(81.6 KDa).

Lane 2: Non-transfected lysate.



Detection limit for recombinant GST tagged SLC26A2 is 0.1 ng/ml as a capture antibody.

SLC26A2 Antibody (monoclonal) (M04) - Background

The diastrophic dysplasia sulfate transporter is a transmembrane glycoprotein implicated in the pathogenesis of several human chondrodysplasias. It apparently is critical in cartilage for sulfation of proteoglycans and matrix organization.

SLC26A2 Antibody (monoclonal) (M04) - References

1. Epigenetic Silencing of the Sulfate Transporter Gene DTDST Induces Sialyl Lewisx Expression and Accelerates Proliferation of Colon Cancer Cells. Yusa A, Miyazaki K, Kimura N, Izawa M, Kannagi R. Cancer Res. 2010 May 15;70(10):4064-73. Epub 2010 May 11.