

## SLC26A2 Antibody (monoclonal) (M04)

Mouse monoclonal antibody raised against a partial recombinant SLC26A2.

Catalog # AT3914a

### Product Information

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|--------------------------|---------------------------|
| <b>Application</b>       | WB, E                     |
| <b>Primary Accession</b> | <a href="#">P50443</a>    |
| <b>Other Accession</b>   | <a href="#">NM_000112</a> |
| <b>Reactivity</b>        | Human                     |
| <b>Host</b>              | mouse                     |
| <b>Clonality</b>         | monoclonal                |
| <b>Isotype</b>           | IgG2b Kappa               |
| <b>Clone Names</b>       | 3F6                       |
| <b>Calculated MW</b>     | 81662                     |

### Additional Information

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|---------------------------|-----------------------------------------------------------------------------------------------------------------------|
| <b>Gene ID</b>            | 1836                                                                                                                  |
| <b>Other Names</b>        | Sulfate transporter, Diastrophic dysplasia protein, Solute carrier family 26 member 2, SLC26A2, DTD, DTDST            |
| <b>Target/Specificity</b> | 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.  |
| <b>Dilution</b>           | WB~~1:500~1000 E~~N/A                                                                                                 |
| <b>Format</b>             | Clear, colorless solution in phosphate buffered saline, pH 7.2 .                                                      |
| <b>Storage</b>            | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.                                              |
| <b>Precautions</b>        | SLC26A2 Antibody (monoclonal) (M04) is for research use only and not for use in diagnostic or therapeutic procedures. |

### Background

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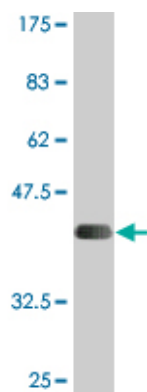
The diastrophic dysplasia sulfate transporter is a transmembrane glycoprotein implicated in the pathogenesis of several human chondrodysplasias. It apparently is critical in cartilage for sulfation of proteoglycans and matrix organization.

### References

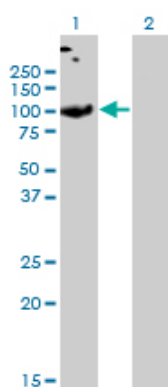
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1.Epigenetic Silencing of the Sulfate Transporter Gene DTDST Induces Sialyl Lewisx Expression and Accelerates Proliferation of Colon Cancer Cells.Yusa A, Miyazaki K, Kimura N, Izawa M, Kannagi R.Cancer Res. 2010 May 15;70(10):4064-73. Epub 2010 May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

## Images

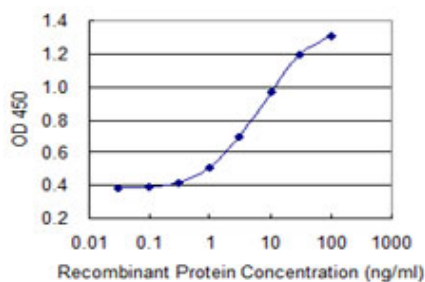


Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.62 KDa) .



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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.