

**SLC4A8 Antibody (monoclonal) (M05)****Mouse monoclonal antibody raised against a partial recombinant SLC4A8.****Catalog # AT3929a****Specification**

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**SLC4A8 Antibody (monoclonal) (M05) - Product Information**

|                   |                           |
|-------------------|---------------------------|
| Application       | WB                        |
| Primary Accession | <a href="#">Q2Y0W8</a>    |
| Other Accession   | <a href="#">NM_004858</a> |
| Reactivity        | Human, Mouse              |
| Host              | mouse                     |
| Clonality         | Monoclonal                |
| Isotype           | IgG3 Kappa                |
| Calculated MW     | 122938                    |

**SLC4A8 Antibody (monoclonal) (M05) - Additional Information****Gene ID** 9498**Other Names**Electroneutral sodium bicarbonate exchanger 1, Electroneutral Na(+)-driven Cl-HCO<sub>3</sub> exchanger, Solute carrier family 4 member 8, k-NBC3, S4A8**Target/Specificity**

SLC4A8 (NP\_004849, 187 a.a. ~ 286 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**

SLC4A8 Antibody (monoclonal) (M05) is for research use only and not for use in diagnostic or therapeutic procedures.

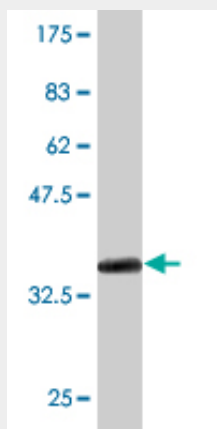
**SLC4A8 Antibody (monoclonal) (M05) - Protocols**

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

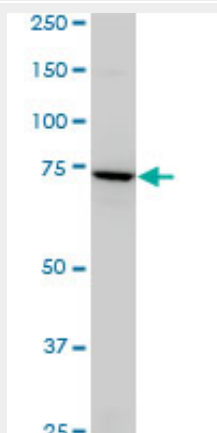
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)

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

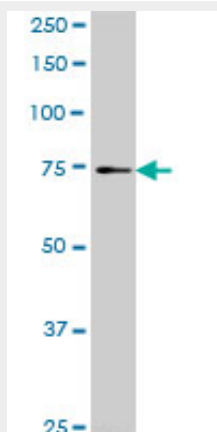
#### SLC4A8 Antibody (monoclonal) (M05) - Images



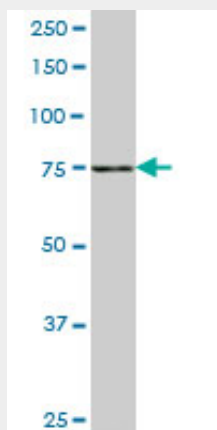
Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.74 kDa) .



SLC4A8 monoclonal antibody (M05), clone 1G10. Western Blot analysis of SLC4A8 expression in HeLa ( (Cat # AT3929a )



SLC4A8 monoclonal antibody (M05), clone 1G10. Western Blot analysis of SLC4A8 expression in NIH/3T3 (Cat # AT3929a)



SLC4A8 monoclonal antibody (M05), clone 1G10. Western Blot analysis of SLC4A8 expression in K-562 (Cat # AT3929a)

#### **SLC4A8 Antibody (monoclonal) (M05) - References**

1. Negative shift in the glycine reversal potential mediated by a  $\text{Ca}^{2+}$ - and pH-dependent mechanism in interneurons. Kim Y, Trussell LO. J Neurosci. 2009 Sep 16;29(37):11495-510.