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SLC4A8 Antibody (monoclonal) (M05)

Mouse monoclonal antibody raised against a partial recombinant SLC4A8.
Catalog # AT3929a

Specification

SLC4A8 Antibody (monoclonal) (M05) - Product Information

Application	**WB**
Primary Accession	Q2Y0W8
Other Accession	NM_004858
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-HCO3 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

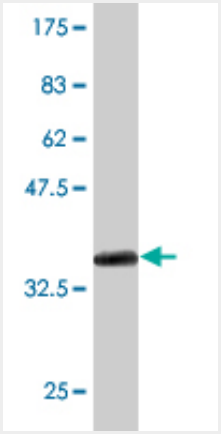
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot

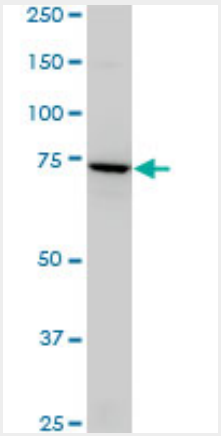
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- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

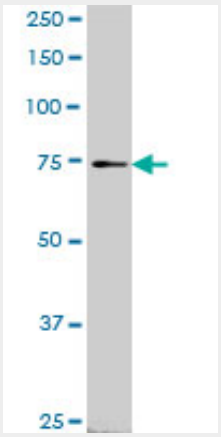
SLC4A8 Antibody (monoclonal) (M05) - Images



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

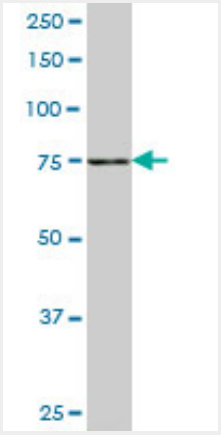


SLC4A8 monoclonal antibody (M05), clone 1G10. Western Blot analysis of SLC4A8 expression in HeLa ((Cat # AT3929a)



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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 Ca2+- and pH-dependent mechanism in interneurons.Kim Y, Trussell LO.J Neurosci. 2009 Sep 16;29(37):11495-510.