

CTL2 Antibody (monoclonal) (M01)**Mouse monoclonal antibody raised against a partial recombinant CTL2.****Catalog # AT1669a****Specification**

CTL2 Antibody (monoclonal) (M01) - Product Information

Application	WB, IHC, E
Primary Accession	Q8IWA5
Other Accession	BC040556
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1 Kappa
Calculated MW	80124

CTL2 Antibody (monoclonal) (M01) - Additional Information**Gene ID** 57153**Other Names**

Choline transporter-like protein 2, Solute carrier family 44 member 2, SLC44A2, CTL2

Target/Specificity

CTL2 (AAH40556, 123 a.a. ~ 230 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

CTL2 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

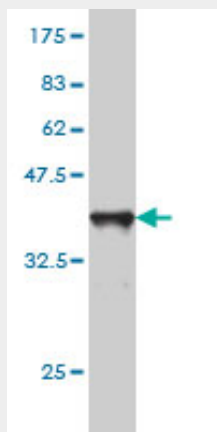
CTL2 Antibody (monoclonal) (M01) - Protocols

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

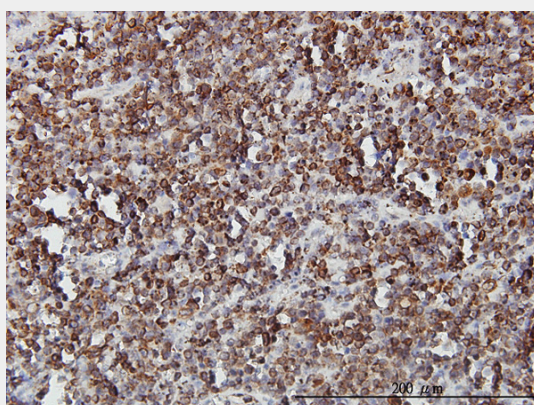
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)

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

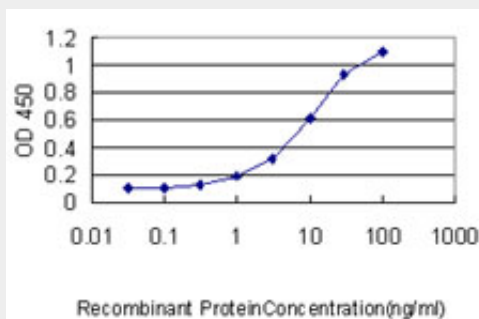
CTL2 Antibody (monoclonal) (M01) - Images



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



Immunoperoxidase of monoclonal antibody to SLC44A2 on formalin-fixed paraffin-embedded human lymphoma. [antibody concentration 3 ug/ml]



Detection limit for recombinant GST tagged SLC44A2 is approximately 0.3ng/ml as a capture antibody.

CTL2 Antibody (monoclonal) (M01) - References

1. Functional analysis of [methyl-3H]choline uptake in glioblastoma cells: influence of anti-cancer

and central nervous system drugs. Taguchi C, Inazu M, Saiki I, Yara M, Hara N, Yamanaka T, Uchino H. *Biochem Pharmacol.* 2014 Feb 12. pii: S0006-2952(14)00072-0.2. Anti-human neutrophil antigen-3a induced transfusion-related acute lung injury in mice by direct disturbance of lung endothelial cells. Bayat B, Tjahjono Y, Sydykov A, Werth S, Hippenstiel S, Weissmann N, Sachs UJ, Santoso S. *Arterioscler Thromb Vasc Biol.* 2013 Nov;33(11):2538-48. doi: 10.1161/ATVBAHA.113.301206. Epub 2013 Sep 5.3. Molecular and functional characterization of choline transporter in rat renal tubule epithelial NRK-52E cells. Yabuki M, Inazu M, Yamada T, Tajima H, Matsumiya T. *Arch Biochem Biophys.* 2009 May 1;485(1):88-96. Epub 2009 Feb 21.