

TBL1XR1 Antibody (monoclonal) (M01)**Mouse monoclonal antibody raised against a partial recombinant TBL1XR1.****Catalog # AT4163a****Specification**

TBL1XR1 Antibody (monoclonal) (M01) - Product Information

Application	WB, IHC, IF, E
Primary Accession	Q9BZK7
Other Accession	NM_024665
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG1 Kappa
Calculated MW	55595

TBL1XR1 Antibody (monoclonal) (M01) - Additional Information**Gene ID** 79718**Other Names**

F-box-like/WD repeat-containing protein TBL1XR1, Nuclear receptor corepressor/HDAC3 complex subunit TBLR1, TBL1-related protein 1, Transducin beta-like 1X-related protein 1, TBL1XR1, IRA1, TBLR1

Target/Specificity

TBL1XR1 (NP_071347, 81 a.a. ~ 178 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution

WB~~1:500~1000

IHC~~1:100~500

IF~~1:50~200

E~~N/A

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

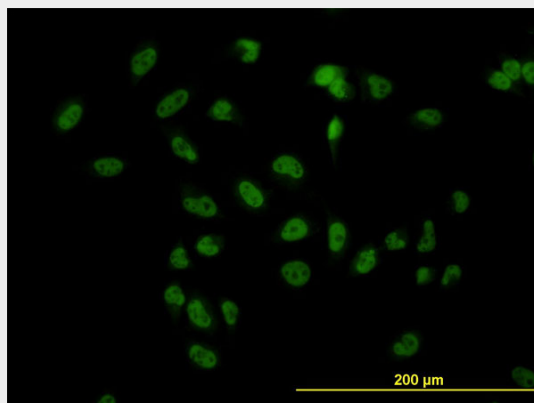
TBL1XR1 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

TBL1XR1 Antibody (monoclonal) (M01) - Protocols

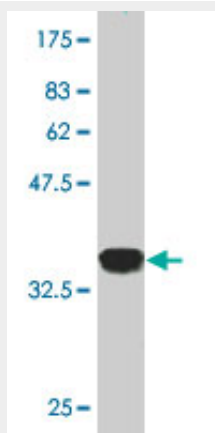
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

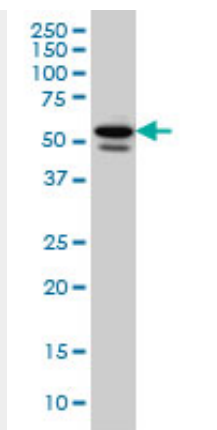
TBL1XR1 Antibody (monoclonal) (M01) - Images



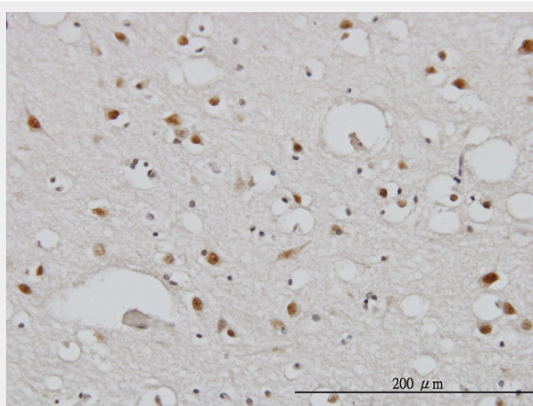
Immunofluorescence of monoclonal antibody to TBL1XR1 on HeLa cell. [antibody concentration 10 ug/ml]



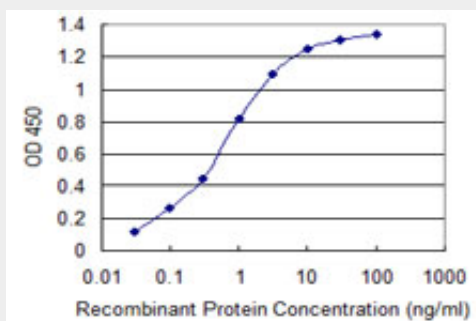
Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.52 KDa) .



TBL1XR1 monoclonal antibody (M01), clone 3G7 Western Blot analysis of TBL1XR1 expression in HeLa (Cat # AT4163a)



Immunoperoxidase of monoclonal antibody to TBL1XR1 on formalin-fixed paraffin-embedded human cerebral cortex. [antibody concentration 3 ug/ml]



Detection limit for recombinant GST tagged TBL1XR1 is 0.03 ng/ml as a capture antibody.

TBL1XR1 Antibody (monoclonal) (M01) - Background

The protein encoded by this gene has sequence similarity with members of the WD40 repeat-containing protein family. The WD40 group is a large family of proteins, which appear to have a regulatory function. It is believed that the WD40 repeats mediate protein-protein interactions and members of the family are involved in signal transduction, RNA processing, gene regulation, vesicular trafficking, cytoskeletal assembly and may play a role in the control of cytotypic differentiation.

TBL1XR1 Antibody (monoclonal) (M01) - References

1. The repressing function of the oncoprotein BCL-3 requires CtBP while its polyubiquitination and

degradation involve the E3 ligase TBLR1. Keutgens A, Shostak K, Close P, Zhang X, Hennuy B, Aussems M, Chapelle JP, Viatour P, Gothot A, Fillet M, Chariot A. Mol Cell Biol. 2010 Jun 14. [Epub ahead of print]