10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

TBL1XR1 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant TBL1XR1.
Catalog # AT4163a

Product Information

Application	WB, IHC, IF, E
Primary Accession	Q9BZK7
Other Accession	NM_024665
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG1 Kappa
Clone Names	3G7
Calculated MW	55595

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.

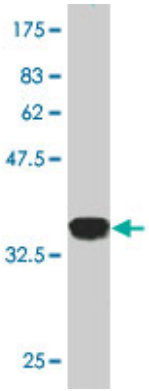
Background

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.

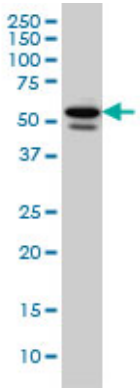
References

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]

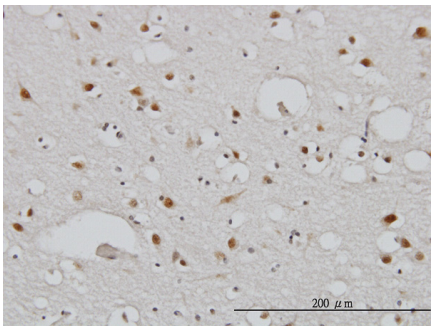
Images



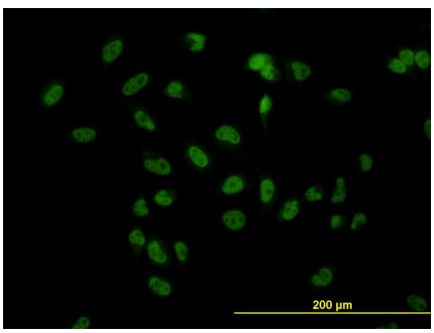
Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (36.52 KDa) .



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

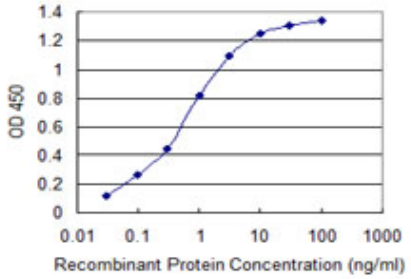


Immunoperoxidase of monoclonal antibody to TBL1XR1 on formalin-fixed paraffin-embedded human cerebral cortex. [antibody concentration 3 ug/ml]



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

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



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