

TBL1Y monoclonal antibody (AF680)

Catalog # MAB22391 Size 100 uL

Specification

Product Description	Mouse monoclonal antibody raised against full length recombinant human TBL1Y.
Immunogen	Recombinant protein corresponding to full length human TBL1Y.
Host	Mouse
Reactivity	Human
Form	Liquid
Conjugation	AF680
Conjugation Note	Excitation Emission: 679nm / 702nm
Storage Buffer	In 0.01 M Na ₃ PO ₄ , 0.25 M NaCl, pH 7.6 (0.5% BSA, 0.02% sodium azide).
Storage Instruction	Store in the dark at 4°C for six months.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot

Gene Info — TBL1Y

Entrez GeneID	90665
Protein Accession#	Q9BQ87
Gene Name	TBL1Y

Gene Alias	TBL1
Gene Description	transducin (beta)-like 1Y-linked
Omim ID	400033
Gene Ontology	Hyperlink
Gene Summary	<p>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. This gene is highly similar to TBL1X gene in nucleotide sequence and protein sequence, but the TBL1X gene is located on chromosome X and this gene is on chromosome Y. This gene has three alternatively spliced transcript variants encoding the same protein. [provided by RefSeq]</p>
Other Designations	OTTHUMP00000033224 OTTHUMP00000033225 OTTHUMP00000033226 transducin beta-like 1 transducin beta-like 1Y

Pathway

- [Wnt signaling pathway](#)

Disease

- [Autistic Disorder](#)
- [Coronary Disease](#)
- [Genetic Predisposition to Disease](#)