

## TBL1Y monoclonal antibody (AF647)

Catalog # MAB22390      Size 100 uL

### Specification

<b>Product Description</b>	Mouse monoclonal antibody raised against full length recombinant human TBL1Y.
<b>Immunogen</b>	Recombinant protein corresponding to full length human TBL1Y.
<b>Host</b>	Mouse
<b>Reactivity</b>	Human
<b>Form</b>	Liquid
<b>Conjugation</b>	AF647
<b>Conjugation Note</b>	Excitation Emission: 651nm / 667nm
<b>Storage Buffer</b>	In 0.01 M Na <sub>3</sub> PO <sub>4</sub> , 0.25 M NaCl, pH 7.6 (0.5% BSA, 0.02% sodium azide).
<b>Storage Instruction</b>	Store in the dark at 4°C for six months.
<b>Note</b>	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

### Applications

- Western Blot

### Gene Info — TBL1Y

<b>Entrez GeneID</b>	<a href="#">90665</a>
<b>Protein Accession#</b>	<a href="#">Q9BQ87</a>
<b>Gene Name</b>	TBL1Y

Gene Alias	TBL1
Gene Description	transducin (beta)-like 1Y-linked
Omim ID	<a href="#">400033</a>
Gene Ontology	<a href="#">Hyperlink</a>
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](#)