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Datasheet for ABIN917175  
**anti-TBL1Y antibody (AA 501-577) (Alexa Fluor 488)**

### Overview

Quantity:	100 µL
Target:	TBL1Y
Binding Specificity:	AA 501-577
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TBL1Y antibody is conjugated to Alexa Fluor 488
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Western Blotting (WB)

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human TBL1X
Isotype:	IgG
Specificity:	100 % sequence similarity with TBL1Y
Cross-Reactivity:	Human, Mouse, Rat
Predicted Reactivity:	Dog,Cow,Horse,Chicken,Rabbit
Purification:	Purified by Protein A.

### Target Details

Target:	TBL1Y
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## Target Details

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Alternative Name: TBL1 ([TBL1Y Products](#))

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Background: Synonyms: TBL1, EBI, F box like/WD repeat protein TBL1X, SMAP 55, SMAP55, TBL 1, TBL1X, Transducin beta like 1, Transducin beta like 1 X linked, Transducin beta like 1 X linked, Transducin beta like 1X, Transducin beta like 1X protein, TBL1X\_HUMAN, F-box-like/WD repeat-containing protein TBL1X, Full=Transducin beta-like protein 1X, Transducin-beta-like protein 1, X-linked..

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. This encoded protein is found as a subunit in corepressor SMRT (silencing mediator for retinoid and thyroid receptors) complex along with histone deacetylase 3 protein. This gene is located adjacent to the ocular albinism gene and it is thought to be involved in the pathogenesis of the ocular albinism with late-onset sensorineural deafness phenotype. Four transcript variants encoding two different isoforms have been found for this gene. This gene is highly similar to the Y chromosome TBL1Y gene. [provided by RefSeq].

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Gene ID: 6907, 90665

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## Application Details

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Application Notes: IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Concentration: 1 µg/µL

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Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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Preservative: ProClin

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## Handling

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Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months