



## Anti-TBL1Y (aa 467-516) polyclonal antibody (CABT-BL3538)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

Immunogen	Synthetic peptide corresponding to a region within C terminal amino acids 467-516 (LASGSFDKYV HIWNTQSGSL VHSYQGTGGI FEVCWNARGD KVGASASDGS) of Human TBL1Y.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB
Cellular Localization	Nucleus.
Format	Liquid
Buffer	2% Sucrose, PBS
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

## **BACKGROUND**

**Introduction** 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

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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.

## **GENE INFORMATION**

Entrez Gene ID	<u>90665</u>
Protein Refseq	<u>NP_599020</u>
UniProt ID	<u>A0A024R189</u>