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Datasheet for ABIN2784572

anti-TBL1Y antibody (Middle Region)

2 Images

Overview

Quantity:	100 µL
Target:	TBL1Y
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Dog, Guinea Pig, Horse, Rabbit, Zebrafish (Danio rerio), Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TBL1Y antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human TBL1Y
Sequence:	LASGSFDKYV HIWNTQSGSL VHSYQGTGGI FEVCWNARGD KVGASASDGS
Predicted Reactivity:	Cow: 93%, Dog: 93%, Guinea Pig: 93%, Horse: 93%, Human: 100%, Mouse: 93%, Rabbit: 79%, Rat: 93%, Zebrafish: 79%
Characteristics:	This is a rabbit polyclonal antibody against TBL1Y. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	TBL1Y
Alternative Name:	TBL1Y (TBL1Y Products)

Target Details

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 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.

Alias Symbols: TBL1

Protein Interaction Partner: SUZ12,

Protein Size: 522

Molecular Weight: 57 kDa

Gene ID: 90665

NCBI Accession: [NM_033284](#), [NP_150600](#)

UniProt: [Q9BQ87](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 522 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

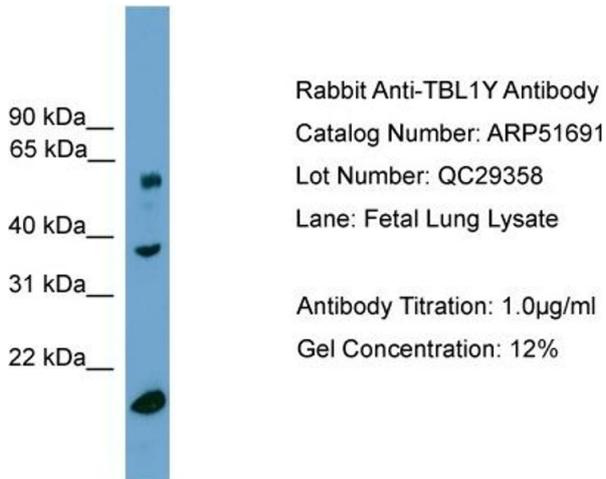
Handling Advice: Avoid repeated freeze-thaw cycles.

Handling

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images

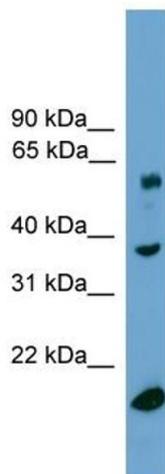


Western Blotting

Image 1. WB Suggested Anti-TBL1Y

Antibody Titration: 0.2-1 µg/mL

Positive Control: Human Lung



Western Blotting

Image 2. WB Suggested Anti-TBL1Y Antibody Titration: 0.2-

1 ug/ml Positive Control: Human Lung