

Product datasheet for TA361073

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TDRKH Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Reactivity: Human Rabbit

Clonality: Polyclonal

Immunogen: The immunogen is a synthetic peptide directed towards the C terminal region of human

TDRKH

Specificity: Expected reactivity: Human

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

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Concentration: lot specific

Purification: Affinity purified
Conjugation: Unconjugated

Storage: 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.

Stability: Shelf life: one year from despatch.

Predicted Protein Size: 61 kDa

Gene Name: tudor and KH domain containing

Database Link: <u>NP 001077432.1</u>

Entrez Gene 11022 Human

Q9Y2W6

TDRKH Rabbit Polyclonal Antibody - TA361073

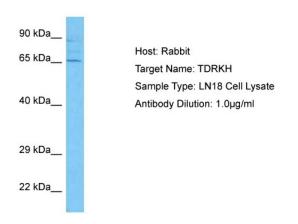
Background: Participates in the primary piRNA biogenesis pathway and is required during

spermatogenesis to repress transposable elements and prevent their mobilization, which is essential for the germline integrity. The piRNA metabolic process mediates the repression of transposable elements during meiosis by forming complexes composed of piRNAs and Piwi proteins and govern the methylation and subsequent repression of transposons. Required for the final steps of primary piRNA biogenesis by participating in the processing of 31-37 nt intermediates into mature piRNAs. May act in pi-bodies and piP-bodies by transferring piRNA precursors or intermediates to or between these granules.

Synonyms: TDRD2

Protein Families: Transmembrane

Product images:



Host: Rabbit Target Name: TDRKH

Sample Tissue: Human LN18 Whole Cell lysates

Antibody Dilution: 1ug/ml