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Datasheet for ABIN6148980
anti-TDRKH antibody (AA 36-355)

1 Image

Overview

Quantity:	100 µL
Target:	TDRKH
Binding Specificity:	AA 36-355
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TDRKH antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 36-355 of human TDRKH (NP_001077432.1).
Sequence:	RYRESREERL TFGEDDIEI EMRVPQEAVK LIIGRQGANI KQLRKQTGAR IDVDTEDVGD ERVLLISGFV VQVCKAKAAI HQILTENTPV SEQLSVPQRS VGRIIGRGGE TIRSICKASG AKITCDKESE GTLLLSRLIK ISGTQKEVAA AKHLILEKVS EDEELRKRIA HSAETRVPRK QPISVRREDM TEPGGAGEPA LWKNTSSSME PTAPLVTPPP KGGGDMAVVV SKEGSWEKPS DDSFQKSEAQ AIPEMPMFEI PSPDFSFHAD EYLEVYVSAS EHPNHFWIQI VGSRSLQLDK LVNEMTQHYE NSVPEDLTVH
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies

Target Details

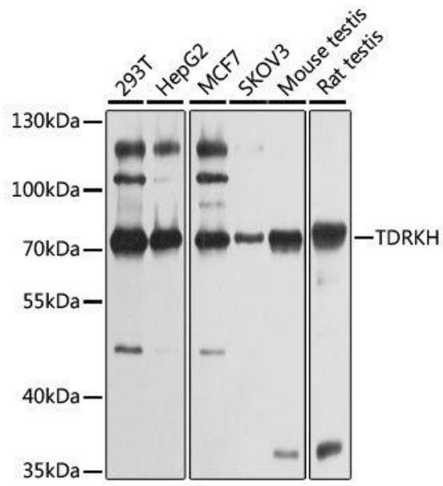
Target:	TDRKH
Alternative Name:	TDRKH (TDRKH Products)
Background:	Participates in the primary piRNA biogenesis pathway and is required during spermatogenesis to repress transposable elements and prevent their mobilization, which is essential for the germline integrity. The piRNA metabolic process mediates 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.,TDRKH,TDRD2,Epigenetics & Nuclear Signaling,Cell Biology & Developmental Biology,TDRKH
Molecular Weight:	57 kDa/62 kDa
Gene ID:	11022
UniProt:	Q9Y2W6

Application Details

Application Notes:	WB,1:500 - 1:2000
Comment:	HIGH QUALITY
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using TDRKH antibody.