Datasheet for ABIN7164357

anti-DDX4 antibody (AA 1-223) (FITC)

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Overview

Quantity:	100 µg
Target:	DDX4
Binding Specificity:	AA 1-223
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DDX4 antibody is conjugated to FITC
Application:	Please inquire

Product Details

Immunogen:	Recombinant Human Probable ATP-dependent RNA helicase DDX4 protein (1-223AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	DDX4
Alternative Name:	DDX4 (DDX4 Products)
Background:	Background: Probable ATP-dependent RNA helicase required during spermatogenesis (PubMed:10920202, PubMed:21034600). Required to repress transposable elements and

Target Details

	preventing their mobilization, which is essential for the germline integrity. Acts via the piRNA metabolic process, which mediates the repression of transposable elements during meiosis by forming complexes composed of piRNAs and Piwi proteins and governs the methylation and subsequent repression of transposons. Involved in the secondary piRNAs metabolic process, the production of piRNAs in fetal male germ cells through a ping-pong amplification cycle (By similarity). Aliases: DDX 4 antibody, Ddx4 antibody, DDX4_HUMAN antibody, DEAD (Asp Glu Ala Asp) box polypeptide 4 antibody, DEAD box protein 4 antibody, DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 4 antibody, MVH antibody, Probable ATP dependent RNA helicase DDX4 antibody, Probable ATP-dependent RNA helicase DDX4 antibody, VASA antibody, Vasa homolog antibody
UniProt:	Q9NQI0

Application Details

Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.