

Datasheet for ABIN951866
anti-DDX28 antibody (C-Term)



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1 Image

Overview

Quantity:	0.4 mL
Target:	DDX28
Binding Specificity:	AA 369-398, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DDX28 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 369-398 amino acids from the C-terminal region of human DDX28
Isotype:	Ig Fraction
Specificity:	This antibody recognizes Human DEAD box protein 28 (C-term).
Purification:	Affinity Chromatography on Protein A

Target Details

Target:	DDX28
Alternative Name:	DDX28 (DDX28 Products)
Background:	DEAD box proteins, characterized by the conserved motif Asp-Glu-Ala-Asp (DEAD), are putative

Target Details

RNA helicases. They are implicated in a number of cellular processes involving alteration of RNA secondary structure, such as translation initiation, nuclear and mitochondrial splicing, and ribosome and spliceosome assembly. Based on their distribution patterns, some members of the DEAD box protein family are believed to be involved in embryogenesis, spermatogenesis, and cellular growth and division. This gene is intronless. It encodes an RNA-dependent ATPase. The encoded protein is localized in the mitochondria and the nucleus, and can be transported between the mitochondria and the nucleus. [provided by RefSeq]Synonyms: DEAD box protein 28, MDDX28, Mitochondrial DEAD box protein 28, Probable ATP-dependent RNA helicase DDX28

Molecular Weight: 59581 Da

Gene ID: 55794

NCBI Accession: [NP_060850](#)

Application Details

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

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.25 mg/mL

Buffer: PBS, 0.09 % Sodium Azide

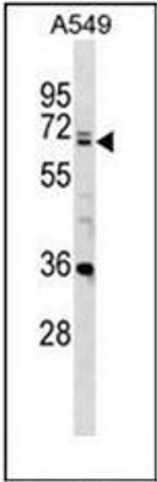
Preservative: Sodium azide

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 freezing and thawing.

Storage: 4 °C/-20 °C

Storage Comment: Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1. Western blot analysis of DDX28 Antibody