Datasheet for ABIN7448517

anti-DDX23 antibody (AA 1-50)

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Overview

Quantity:	20 µg
Target:	DDX23
Binding Specificity:	AA 1-50
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DDX23 antibody is un-conjugated
Application:	Immunohistochemistry (IHC)

Product Details

Purpose:	Rabbit anti-DDX23 IHC Antibody, Affinity Purified
Immunogen:	Between AA 1 and 50
Isotype:	IgG
Predicted Reactivity:	Mouse,Rat,Bovine,Dog,Horse,Rabbit,Guinea pig_10141,Pig,Panda,Orangutan,Gorilla,Chimpanzee,African elephant,Naked mole rat,Gray short-tailed opossum,Northern white-cheeked gibbon,Chinese hamster,Small-eared galago,Thirteen-lined ground squirrel,White-tufted-ear marmoset,Duckbill platypus,Little brown bat
Purification:	Affinity Purified

Target Details

Target:	DDX23
Alternative Name:	DDX23 (DDX23 Products)
Background:	Background: DDX23 is a member of the DEAD box family of proteins that possesses several conserved motifs which include the highly conserved DEAD (Asp-Glu-Ala-Asp) amino acid sequence motif. The major activity of DEAD box proteins is to function as ATP-dependent RNA helicases. As helicases, DEAD proteins play an important role in all aspects of RNA metabolism and function which include pre-mRNA splicing, RNA synthesis, RNA degradation, RNA export, RNA translation, RNA secondary structure formation, ribosome biogenesis, and the assembly of RNP complexes. DDX23 is a component of the U5 snRNP that may facilitate conformational changes in the splicesome during pre-mRNA splicing.
Gene ID:	9416
NCBI Accession:	NP_004809
UniProt:	Q9BUQ8
Pathways:	Ribonucleoprotein Complex Subunit Organization

Application Details

Application Notes:	1:100 - 1:500
Restrictions:	For Research Use only

Handling

Concentration:	200 µg/mL
Buffer:	Tris-buffered Saline containing 0.1 % BSA and 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.
Storage:	4 °C
Expiry Date:	12 months