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Datasheet for ABIN7448515
anti-DDX20 antibody (AA 600-650)

Overview

Quantity:	25 µg
Target:	DDX20
Binding Specificity:	AA 600-650
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DDX20 antibody is un-conjugated
Application:	Immunohistochemistry (IHC)

Product Details

Purpose:	Rabbit anti-DDX20 IHC Antibody, Affinity Purified
Immunogen:	Between AA 600 and 650
Isotype:	IgG
Predicted Reactivity:	Horse,Pig,Panda,Orangutan,Monkey,Gorilla,Chimpanzee,Crab-eating macaque,Thirteen-lined ground squirrel,Small-eared galago,White-tufted-ear marmoset
Purification:	Affinity Purified

Target Details

Target:	DDX20
Alternative Name:	DDX20 (DDX20 Products)

Target Details

Background:	Background: DDX20 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. Some members of the DEAD box proteins also exhibit functions involved in transcriptional regulation. In addition to its role in snRNP assembly, DDX20 can function as a transcriptional repressor.
Gene ID:	11218
NCBI Accession:	NP_009135
UniProt:	Q9UHI6
Pathways:	Ribonucleoprotein Complex Subunit Organization

Application Details

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

Handling

Concentration:	250 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