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Datasheet for ABIN7454388 **anti-DDX46 antibody (AA 300-350)**

Overview

Quantity:	100 µg
Target:	DDX46
Binding Specificity:	AA 300-350
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DDX46 antibody is un-conjugated
Application:	Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

Product Details

Purpose:	Rabbit anti-DDX46 Antibody, Affinity Purified
Immunogen:	between AA 300 and 350
Isotype:	IgG
Predicted Reactivity:	Rat,Orangutan
Purification:	Affinity Purified

Target Details

Target:	DDX46
Alternative Name:	DDX46 (DDX46 Products)

Target Details

Background: Background: DDX46 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. DDX46 is a component of the 17S U2 snRNP complex and plays an important role in pre-mRNA splicing.

Gene ID: 9879

NCBI Accession: [NP_055644](#)

UniProt: [Q7L014](#)

Application Details

Application Notes: IHC: 1:500 - 1:2,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.
IP: 2 - 5 µg/mg lysate
WB: Not recommended. Use rabbit anti-DDX46 antibody A301-052A.

Restrictions: For Research Use only

Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 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