Datasheet for ABIN7453688
anti-DDX46 antibody (C-Term)

Overview

Quantity:	20 µg
Target:	DDX46
Binding Specificity:	C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DDX46 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

Product Details

Purpose:	Rabbit anti-DDX46 Antibody, Affinity Purified
Immunogen:	between AA 981 and C-term
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 and important role in pre-mRNA splicing.
Gene ID:	9879
NCBI Accession:	NP_055644
UniProt:	Q7L014

Application Details

Application Notes:	IHC: 1:100 - 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections. IP: 2 - 5 µg/mg lysate WB: 1:2,000 - 1:10,000
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