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Datasheet for ABIN7454376 **anti-DHX38 antibody (AA 1150-1200)**

Overview

Quantity:	100 µg
Target:	DHX38
Binding Specificity:	AA 1150-1200
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DHX38 antibody is un-conjugated
Application:	Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

Product Details

Purpose:	Rabbit anti-DHX38 Antibody, Affinity Purified
Immunogen:	between AA 1150 and 1200
Isotype:	IgG
Predicted Reactivity:	Bovine
Purification:	Affinity Purified

Target Details

Target:	DHX38
Alternative Name:	DHX38 (DHX38 Products)

Target Details

Background: Background: DHX38 is a member of the DEAH box family of proteins that possesses several conserved motifs which include the highly conserved DEAH (Asp-Glu-Ala-His) amino acid sequence motif. The major activity of DEAH box proteins is to function as ATP-dependent RNA helicases. RNA helicases 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. DHX38 is the human ortholog of the yeast Prp16 protein. DHX38 has been shown to be required for catalytic step II of pre-mRNA splicing.

Gene ID: 9785

NCBI Accession: [NP_054722](#)

UniProt: [Q92620](#)

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-DHX38 antibody A300-859A.

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