

Datasheet for ABIN7454652
anti-DHX8 antibody (AA 325-375)



[Go to Product page](#)

Overview

Quantity:	20 µg
Target:	DHX8
Binding Specificity:	AA 325-375
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DHX8 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

Product Details

Purpose:	Rabbit anti-DHX8 Antibody, Affinity Purified
Immunogen:	between AA 325 and 375
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	DHX8
Alternative Name:	DHX8 (DHX8 Products)
Background:	Background: DHX8 is a member of the DEAH box family of proteins that possesses several

Target Details

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. DHX8 is the human ortholog of the yeast Prp22 protein. DHX8 has been demonstrated to function in the release of RNA from the spliceosome and the nuclear export of spliced mRNA.

Gene ID: 1659

NCBI Accession: [NP_004932](#)

UniProt: [Q14562](#)

Application Details

Application Notes: IHC: 1:500 to 1:2,000. 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