

Datasheet for ABIN7454517
anti-DHX15 antibody (AA 350-400)



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Overview

Quantity:	100 µg
Target:	DHX15
Binding Specificity:	AA 350-400
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DHX15 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

Product Details

Purpose:	Rabbit anti-DHX15 Antibody, Affinity Purified
Immunogen:	between AA 350 and 400
Isotype:	IgG
Predicted Reactivity:	Mouse,Orangutan
Purification:	Affinity Purified

Target Details

Target:	DHX15
Alternative Name:	DHX15 (DHX15 Products)

Target Details

Background: Background: DHX15 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. DHX15 is the human ortholog of the yeast Prp43 protein. DHX15 has been demonstrated to function in ribosome biogenesis and pre-mRNA splicing.

Gene ID: 1665

NCBI Accession: [NP_001349](#)

UniProt: [O43143](#)

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: Not recommended. A300-390A has performed well and is suggested for IP.
WB: 1:5,000 - 1:15,000

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