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Datasheet for ABIN1714729 **anti-DHX15 antibody (AA 101-200)**

Overview

Quantity:	100 µL
Target:	DHX15
Binding Specificity:	AA 101-200
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DHX15 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin- embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunocytochemistry (ICC)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human DHX15
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Dog,Cow,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	DHX15
Alternative Name:	DHX15 (DHX15 Products)

Target Details

Background:	<p>Synonyms: ATP dependent RNA helicase #46, DBP1, DDX15, DEADH box 15, DEAH Asp Glu Ala His box polypeptide 15, DEAH box polypeptide 15, DEAH box protein 15, HRH2, PRP43, PrPp43p, RNA, DHX15_HUMAN.</p> <p>Background: DEAD-box proteins, characterized by the conserved motif Asp-Glu-Ala-Asp, are putative RNA helicases implicated in several cellular processes involving modifications of RNA secondary structure and ribosome/spliceosome assembly. Based on their distribution patterns, some members of this family may be involved in embryogenesis, spermatogenesis, and cellular growth and division. DDX15 (DEAH-box protein 15), also known as DHX15, DBP1 or HRH2, is a nuclear ATP-dependent RNA helicase that is involved in pre-mRNA splicing and is a member of the DEAH-box subfamily of DEAD-box proteins. Expressed throughout the body, DDX15 is a pre-mRNA processing factor that plays a role in spliceosome disassembly after the release of mature mRNA. When localized to the nucleoli, DDX15 is thought to interact with the La/SSB autoantigen, an RNA chaperone that functions in various intracellular processes. DDX15 is 795 amino acids in length and is the human ortholog of the <i>S. cerevisiae</i> protein Prp43. helicase 2.</p>
Gene ID:	1665

Application Details

Application Notes:	<p>WB 1:300-5000</p> <p>ELISA 1:500-1000</p> <p>IHC-P 1:200-400</p> <p>IHC-F 1:100-500</p> <p>IF(IHC-P) 1:50-200</p> <p>IF(IHC-F) 1:50-200</p> <p>IF(ICC) 1:50-200</p> <p>ICC 1:100-500</p>
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be

Handling

	handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months