

Datasheet for ABIN2775182
anti-DHX15 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	DHX15
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Horse, Rabbit, Guinea Pig, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DHX15 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human DHX15
Sequence:	GHTSLPQCIN PFTNLPHTPR YYDILKKRLQ LPVWEYKDRF TDILVRHQSF
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 93%
Characteristics:	This is a rabbit polyclonal antibody against DHX15. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	DHX15
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Target Details

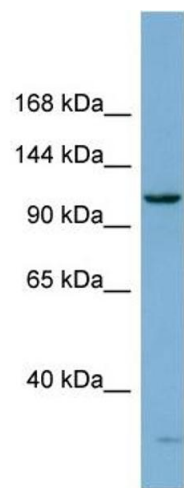
Alternative Name:	DHX15 (DHX15 Products)
Background:	DHX15 is a putative ATP-dependent RNA helicase implicated in pre-mRNA splicing. Alias Symbols: DBP1, DDX15, HRH2, PRP43, PRPF43, PrPp43p Protein Interaction Partner: FUS, RBM17, ZGPAT, CEP250, CEP57, SUMO2, SUMO3, STAU1, NUDCD1, UBC, SUMO1, WWOX, RPA3, RPA2, RPA1, EED, AHCY, FH, APBB1, PABPC1, WBP4, PAPSS1, PPP1CB, PIN1, PCNA, MSN, NSFL1C, PRPF40A, TMOD3, MCTS1, SRPK2, SRPK3, FBXO6, IGSF8, CD81, NPM1, NKAP, SUGP1, TRA Protein Size: 795
Molecular Weight:	91 kDa
Gene ID:	1665
NCBI Accession:	NM_001358 , NP_001349
UniProt:	O43143

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 795 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-DHX15 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: THP-1 cell lysate