

Datasheet for ABIN7602738
anti-DHX15 antibody (C-Term)



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	DHX15
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DHX15 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunocytochemistry (ICC), Flow Cytometry (FACS)

Product Details

Purpose:	Anti-DHX15/prp43 Antibody Picoband®
Immunogen:	A synthetic peptide corresponding to a sequence at the C-terminus of human DHX15/prp43, identical to the related mouse and rat sequences.
Isotype:	IgG
Cross-Reactivity (Details):	No cross-reactivity with other proteins.
Characteristics:	Anti-DHX15/prp43 Antibody Picoband® (ABIN7602738). Tested in Flow Cytometry, IF, IHC, ICC, WB applications. This antibody reacts with Human, Mouse, Rat. The brand Picoband indicates this is a premium antibody that guarantees superior quality, high affinity, and strong signals with minimal background in Western blot applications. Only our best-performing antibodies are designated as Picoband, ensuring unmatched performance.

Product Details

Purification: Immunogen affinity purified.

Target Details

Target: DHX15

Alternative Name: DHX15 ([DHX15 Products](#))

Background: Synonyms: Pre-mRNA-splicing factor ATP-dependent RNA helicase DHX15, ATP-dependent RNA helicase #46, DEAH box protein 15, DHX15, DBP1, DDX15

Tissue Specificity: Ubiquitous.

Background: Putative pre-mRNA-splicing factor ATP-dependent RNA helicase DHX15 is an enzyme that in humans is encoded by the DHX15 gene. It is mapped to 4p15.2. The protein encoded by this gene is a putative ATP-dependent RNA helicase implicated in pre-mRNA splicing.

Molecular Weight: 91 kDa

Gene ID: 1665

UniProt: [O43143](#)

Application Details

Application Notes: Western blot, 0.25-0.5 µg/mL, Human, Mouse, Rat
Immunohistochemistry (Paraffin-embedded Section), 2-5 µg/mL, Human
Immunocytochemistry/Immunofluorescence, 5 µg/mL, Human
Flow Cytometry(Fixed), 1-3 µg/1x10⁶ cells, Human
1. Lüking A, Stahl U, Schmidt U (1998). "The protein family of RNA helicases". Crit. Rev. Biochem. Mol. Biol. 33 (4): 259-96. 2. Will CL, Schneider C, Hossbach M, et al. (2004). "The human 18S U11/U12 snRNP contains a set of novel proteins not found in the U2-dependent spliceosome". RNA. 10 (6): 929-41. 3. Ota T, Suzuki Y, Nishikawa T, et al. (2004). "Complete sequencing and characterization of 21,243 full-length human cDNAs". Nat. Genet. 36 (1): 40-5.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Add 0.2 mL of distilled water will yield a concentration of 500 µg/mL.

Concentration: 500 µg/mL

Handling

Buffer:	Each vial contains 4 mg Trehalose, 0.9 mg NaCl and 0.2 mg Na ₂ HPO ₄ .
Storage:	4 °C, -20 °C
Storage Comment:	Store at -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freeze-thaw cycles.