Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 3, 2025

DHX9 antibody

RRID:AB_2092506
Type: Antibody

Proper Citation

(Proteintech Cat# 17721-1-AP, RRID:AB_2092506)

Antibody Information

URL: http://antibodyregistry.org/AB_2092506

Proper Citation: (Proteintech Cat# 17721-1-AP, RRID:AB_2092506)

Target Antigen: DHX9

Host Organism: rabbit

Clonality: polyclonal

Comments: Originating manufacturer of this product.
Applications: WB, RNA pull-down, IHC, IF, ELISA

Antibody Name: DHX9 antibody

Description: This polyclonal targets DHX9

Target Organism: rat, mouse, human

Antibody ID: AB_2092506

Vendor: Proteintech

Catalog Number: 17721-1-AP

Record Creation Time: 20231110T072524+0000

Record Last Update: 20241114T232744+0000

Ratings and Alerts

No rating or validation information has been found for DHX9 antibody.

Warning: ***Extracted Antibody Information:*** "The following day, the membrane was incubated for 1 hour at room temperature with the primary antibody solution in 1:20 western blocking reagent diluted in TBST. Antibodies used included rabbit polyclonal anti-TRIM25 (1:1000, ab167154, clone EPR7315, Abcam), rabbit polyclonal anti-DHX9 (1:1000, 17721-1-AP, RRID – ***AB_2092506***,"

Extracted Specificity Statement: "Lanes 3, 6, and 9 show pre-let-7a-1 pull-down. Note that T7 antibody highlights an un***specific*** band visible in lanes 3 and 8. f Western blot analyses against T7 and DHX9 of pre-let-7a-1 pull-downs with HeLa TRIM25 KO cell extracts overexpressing T7-TRIM25, T7-TRIM25?RBD, or T7-TRIM25?CC. Lanes 1, 4, and 7 represent 4% (40 ?g) of the loading controls (input)."

Data was mined by Antibody Watch (https://arxiv.org/pdf/2008.01937.pdf), from ***PMID:29117863***
Originating manufacturer of this product.
Applications: WB, RNA pull-down, IHC, IF, ELISA Warning: ***Extracted Antibody Information:*** "The following day, the membrane was incubated for 1 hour at room temperature with the primary antibody solution in 1:20 western blocking reagent diluted in TBST. Antibodies used included rabbit polyclonal anti-TRIM25 (1:1000, ab167154, clone EPR7315, Abcam), rabbit polyclonal anti-DHX9 (1:1000, 17721-1-AP, RRID – ***AB_2092506***,"

Extracted Specificity Statement: "Lanes 3, 6, and 9 show pre-let-7a-1 pull-down. Note that the T7 antibody highlights an un***specific*** band visible in lanes 3 and 8. d Western blot analyses against T7 and DHX9 of pre-let-7a-1 pull-downs with HeLa cell extracts overexpressing T7-TRIM25/5, T7-TRIM25/21, or T7-TRIM25/27. Lanes 1, 4, and 7 represent 4% (40 ?g) of the loading controls (input)."

Data was mined by Antibody Watch (https://arxiv.org/pdf/2008.01937.pdf), from ***PMID:29117863***
Originating manufacturer of this product.
Applications: WB, RNA pull-down, IHC, IF, ELISA

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 7 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Lee JH, et al. (2024) TGF-? and RAS jointly unmask primed enhancers to drive metastasis.

Cell, 187(22), 6182.

Yang L, et al. (2024) DExH-box helicase 9 modulates hippocampal synapses and regulates neuropathic pain. iScience, 27(2), 109016.

Cao Y, et al. (2023) Virus-induced lncRNA-BTX allows viral replication by regulating intracellular translocation of DHX9 and ILF3 to induce innate escape. Cell reports, 42(10), 113262.

Refaat AM, et al. (2023) HNRNPU facilitates antibody class-switch recombination through C-NHEJ promotion and R-loop suppression. Cell reports, 42(3), 112284.

Ma Y, et al. (2021) Genome-wide analysis of pseudogenes reveals HBBP1's human-specific essentiality in erythropoiesis and implication in ?-thalassemia. Developmental cell, 56(4), 478.

Kooshapur H, et al. (2018) Structural basis for terminal loop recognition and stimulation of pri-miRNA-18a processing by hnRNP A1. Nature communications, 9(1), 2479.

Choudhury NR, et al. (2017) RNA-binding activity of TRIM25 is mediated by its PRY/SPRY domain and is required for ubiquitination. BMC biology, 15(1), 105.