Resource Summary Report

Generated by RRID on Aug 14, 2026

DDX4 / MVH antibody - Primordial Germ Cell Marker

RRID:AB_443012
Type: Antibody

Proper Citation

Abcam Cat# ab13840, RRID:AB_443012

Antibody Information

URL: http://antibodyregistry.org/AB_443012

Proper Citation: Abcam Cat# ab13840, RRID:AB_443012

Target Antigen: DDX4 / MVH antibody - Primordial Germ Cell Marker

Host Organism: rabbit

Clonality: polyclonal

Comments: validation status unknown, seller recommendations provided in 2012: ICC/IF, IHC-FoFr, IHC-Fr, IHC-P, WB; Immunohistochemistry - fixed; Western Blot; Immunocytochemistry; Immunofluorescence; Immunohistochemistry; Immunohistochemistry - frozen

Antibody Name: DDX4 / MVH antibody - Primordial Germ Cell Marker

Description: This polyclonal targets DDX4 / MVH antibody - Primordial Germ Cell Marker

Target Organism: rat, porcine, cow, pig, mouse, bovine, human

Antibody ID: AB_443012

Vendor: Abcam

Catalog Number: ab13840

Record Creation Time: 20250820T020826+0000

Record Last Update: 20250820T124747+0000

Ratings and Alerts

No rating or validation information has been found for DDX4 / MVH antibody - Primordial Germ Cell Marker.

No alerts have been found for DDX4 / MVH antibody - Primordial Germ Cell Marker.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 65 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Rahmawati M, et al. (2026) Tandem single-cell epigenetic and transcriptomic analysis reveals spatiotemporally distinct genomic features among testis cell lineages. iScience, 29(7), 116452.

Xie H, et al. (2026) Dual recombinases-mediated genetic tracing reveals no postnatal neo-oogenesis in mice. iScience, 29(5), 115830.

Whelan EC, et al. (2026) Generation of spermatogonia from human and non-human primate pluripotent stem cells. Cell stem cell.

Aikawa A, et al. (2026) Camsap3-mediated microtubules maintain transzonal projections essential for soma-germ communication during ovarian follicle maturation in mice. iScience, 29(6), 115911.

Gjonlleshaj P, et al. (2026) African pygmy mouse iPSCs as a model for in vitro embryogenesis, interspecies chimerism, and blastocyst complementation. Cell reports methods, 6(2), 101293.

Zhang Y, et al. (2026) Primordial germ cell-like cells residing in the pituitary may serve as the origin of intracranial germ cell tumors. Scientific reports, 16(1), 7086.

Estermann MA, et al. (2026) Protocol for ex vivo mouse paired single-gonad screening platform for phenotypical characterization. STAR protocols, 7(2), 104628.

Lu T, et al. (2026) PUMILIO proteins maintain lineage balance via post-transcriptional repression of germline fate and promotion of somatic differentiation. Cell reports, 45(7), 117682.

Pathak M, et al. (2026) Mouse germline cysts contain a fusome-like structure that mediates oocyte development. eLife, 14.

Estermann MA, et al. (2026) Glycogen and lactate metabolism in mouse fetal Sertoli cells sustain the germ line. Cell reports, 45(3), 117069.

Nosaka Y, et al. (2025) Generation of germinal-vesicle oocytes from mouse embryonic stem cells under an ovarian soma-free condition. Developmental cell.

Malcher A, et al. (2025) TKTL1: a new candidate gene in non-obstructive azoospermia. Reproductive biomedicine online, 51(3), 104895.

Chen T, et al. (2024) Exosomes-mediated retinoic acid disruption: A link between gut microbiota depletion and impaired spermatogenesis. Toxicology, 508, 153907.

Wang Z, et al. (2024) The deubiquitinase cofactor UAF1 interacts with USP1 and plays an essential role in spermiogenesis. iScience, 27(4), 109456.

Wen Y, et al. (2024) hnRNPU is required for spermatogonial stem cell pool establishment in mice. Cell reports, 43(4), 114113.

Olotu O, et al. (2024) Germline-specific RNA helicase DDX4 forms cytoplasmic granules in cancer cells and promotes tumor growth. Cell reports, 43(7), 114430.

Levy EW, et al. (2024) A tug-of-war between germ cell motility and intercellular bridges controls germline cyst formation in mice. Current biology : CB, 34(24), 5728.

Pierson Smela M, et al. (2024) Induction of Meiosis from Human Pluripotent Stem Cells. bioRxiv : the preprint server for biology.

Lin Z, et al. (2024) The male pachynema-specific protein MAPS drives phase separation in vitro and regulates sex body formation and chromatin behaviors in vivo. Cell reports, 43(1), 113651.

Bird AD, et al. (2023) Somatic FGFR2 is Required for Germ Cell Maintenance in the Mouse Ovary. Endocrinology, 164(5).