

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.

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.

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.

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.

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

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

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

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

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.

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

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

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.

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).