



PIWIL4 Antibody

E300076

Product description:

Formulation: Lyophilized anti-PIWIL4 antibody purified by peptide affinity column containing 2% BSA and 0.02% NaN₃

Catalog No.: E300076

Size: 100ug/200ul

Source:

Rabbit polyclonal PIWIL4 antibody was raised against a partial recombinant PIWIL4 protein.

Species Reactivity:

Human, mus, rat

Not yet tested in other species.

Application:

For research use only

ELISA titer: 1:5,000-1:20,000

Western blot analysis: 1:200-1:1,000

Immunohistochemistry: 1:50-1:200

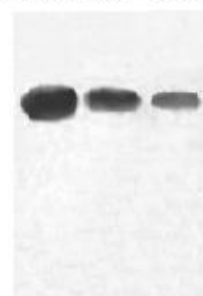
Optimal dilutions/concentrations should be determined by the end user.

Dilution instruction and storage:

Already reconstituted in 200ul sterile H₂O. The antibody is stable for at least one year when stored at -20°C after reconstitution.

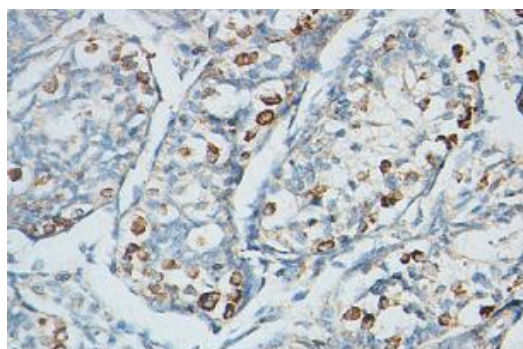
Avoid repeated freeze/thaw cycles.

HepG2 Hela fetal testis



Western Blot analysis of HepG2, Hela, and fetal testis Lysate with anti-PIWIL4 antibody

WB 1:500



Immunohistochemical staining of formalin-fixed paraffin-embedded testis showing nuclear staining with anti-PIWIL4 antibody at a dilution of 1/100.

Reference:

(1) Sugimoto, K., Kage, H., Aki, N., et al. The induction of H3K9 methylation by PIWIL4 at the p16Ink4a locus. Biochem. Biophys. Res. Commun. 359 (3), 497-502 (2007)

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