

FOLR3 Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP13617a**Specification**

FOLR3 Antibody (N-term) - Product Information

Application	WB,E
Primary Accession	P41439
Other Accession	NP_000795.2
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	27885
Antigen Region	24-53

FOLR3 Antibody (N-term) - Additional Information**Gene ID** 2352**Other Names**

Folate receptor gamma, FR-gamma, Folate receptor 3, FOLR3

Target/Specificity

This FOLR3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 24-53 amino acids from the N-terminal region of human FOLR3.

Dilution

WB~~1:1000

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

FOLR3 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

FOLR3 Antibody (N-term) - Protein Information**Name** FOLR3

Function Binds to folate and reduced folic acid derivatives and mediates delivery of 5-methyltetrahydrofolate to the interior of cells. Isoform Short does not bind folate.

Cellular Location

Secreted.

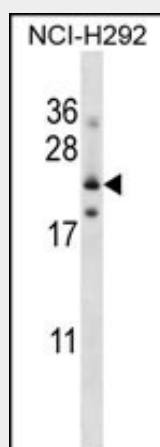
Tissue Location

Spleen, thymus, bone marrow, ovarian carcinoma, and uterine carcinoma

FOLR3 Antibody (N-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

FOLR3 Antibody (N-term) - Images

FOLR3 Antibody (N-term) (Cat. #AP13617a) western blot analysis in NCI-H292 cell line lysates (35ug/lane). This demonstrates the FOLR3 antibody detected the FOLR3 protein (arrow).

FOLR3 Antibody (N-term) - Background

This gene encodes a member of the folate receptor (FOLR) family, members of which have a high affinity for folic acid and for several reduced folic acid derivatives, and mediate delivery of 5-methyltetrahydrofolate to the interior of cells. This gene includes two polymorphic variants; the shorter one has two base deletion in the CDS, resulting in a truncated polypeptide, compared to the longer one. Both protein products are constitutively secreted in hematopoietic tissues and are potential serum marker for certain hematopoietic malignancies. The longer protein has a 71% and 79% sequence homology with the FOLR1 and FOLR2 proteins, respectively.

FOLR3 Antibody (N-term) - References

O'Byrne, M.R., et al. Birth Defects Res. Part A Clin. Mol. Teratol. 88(8):689-694(2010)
Jugessur, A., et al. PLoS ONE 5 (7), E11493 (2010) :
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