

FOLR2 Antibody
Purified Mouse Monoclonal Antibody (Mab)
Catalog # AM8660b**Specification**

FOLR2 Antibody - Product Information

Application	WB,E
Primary Accession	P14207
Reactivity	Human
Host	Mouse
Clonality	monoclonal
Isotype	IgG2b, κ
Calculated MW	29280

FOLR2 Antibody - Additional Information**Gene ID** 2350**Other Names**

Folate receptor beta, FR-beta, Folate receptor 2, Folate receptor, fetal/placental, Placental folate-binding protein, FBP, FOLR2

Target/Specificity

This FOLR2 antibody is generated from a mouse immunized with a recombinant protein from human FOLR2.

Dilution

WB~~1:1000-1:2000

E~~Use at an assay dependent concentration.

Format

Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column, followed by dialysis against PBS.

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

FOLR2 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

FOLR2 Antibody - Protein Information**Name** FOLR2

Function Binds to folate and reduced folic acid derivatives and mediates delivery of 5-methyltetrahydrofolate and folate analogs into the interior of cells. Has high affinity for folate and folic acid analogs at neutral pH. Exposure to slightly acidic pH after receptor endocytosis

triggers a conformation change that strongly reduces its affinity for folates and mediates their release.

Cellular Location

Cell membrane; Lipid-anchor, GPI-anchor. Secreted

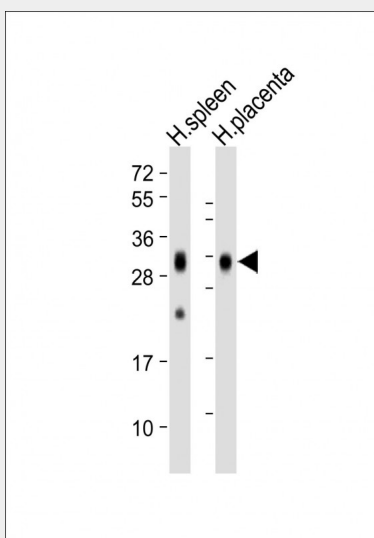
Tissue Location

Expressed in placenta and hematopoietic cells. Expression is increased in malignant tissues

FOLR2 Antibody - 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](#)

FOLR2 Antibody - Images

All lanes : Anti-FOLR2 Antibody at 1:1000-1:2000 dilution Lane 1: Human spleen lysate Lane 2: Human placenta lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-mouse IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 29 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

FOLR2 Antibody - Background

Binds to folate and reduced folic acid derivatives and mediates delivery of 5-methyltetrahydrofolate and folate analogs into the interior of cells. Has high affinity for folate and folic acid analogs at neutral pH. Exposure to slightly acidic pH after receptor endocytosis triggers a conformation change that strongly reduces its affinity for folates and mediates their release.

FOLR2 Antibody - References

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