

## **PRODUCT INFORMATION**

Warning . Undefined variable \$hasAttributeValueDescription in Calwawroottmirror.dimablo.com/wp-content\plugins/woocommerce-print-products-public.php on line 2806
1843 Clone ID

FOLR1

FBP;FOLR;FRalpha Synonyme

Host Species Rabbit

Anti-FOLR1 antibody(18A3), IgG1 Chimeric mAb Description

Delivery In Stock Uniprot ID P15328

lgG type Rabbit/Human Fc chimeric IgG1

Clonality Monoclonal Reactivity Human Application WB Recommende Dilutions WB 1:1000

Storage & Shipping

Purification Purified from cell culture supernatant by affinity chromatography

Formulation & Reconstitution Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.

specific instructions of reconstitution.

Store at 20°C to 80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

The protein encoded by this gene is a member of the foliate receptor family, Members of this gene family bind folic acid and its reduced derivatives, and transport 5-methyltetrahydrofolate into cells. This gene product is a secreted protein that either anchors to membranes via a glycosyl-phosphatidylinositol linkage or exists in a soluble form. Mutations in this gene have been associated with neurodegeneration due to cerebral foliate transport deficiency. Due to the presence of two promoters, multiple transcription start sites, and alternative splicing, multiple transcript variants encoding the same protein have been found for this gene.

Research use only Background

Usage Coniugate

All DIMA recombinant antibodies are genuinely generated by DIMA Biotech. They are all under patent application. Any protein sequencing or reverse engineering attempt is prohibited. We are actively scrutinizing all patent application to ensure no IP infringement. DIMA Disclaimer

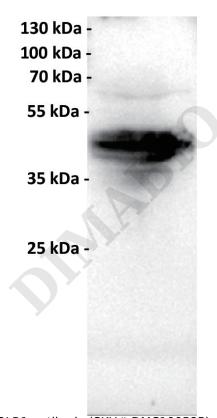


Figure 1.Anti-FOLR1 antibody (SKU# DMC100585) at 1/1000 dilution

Lane: HeLa (human cervical adenocarcinoma epithelial cell), whole cell lysate

Secondary: Goat Anti-Rabbit IgG H&L (HRP) at 1/5000 dilution

band size: 38 kDa

Address: Wuhan institute of Biotechnology B7, Biolake No.666 Gaoxin Road, Wuhan, Hubei, China Telephone: +1 2409940618(USA) /+86-18062749453(China) /+86-400-006-0995(China)

Email: info@dimabio.com Website: www.dimabio.com



Cat. No. DMC100585



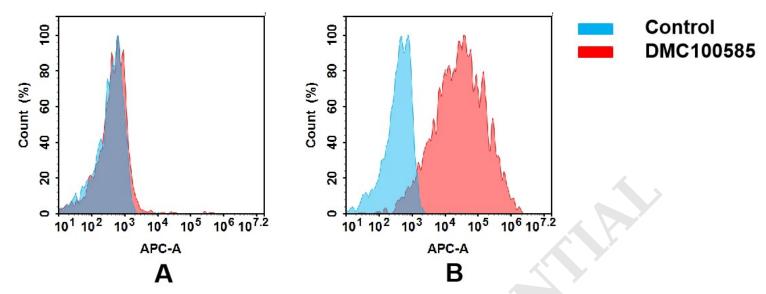


Figure 2. Flow cytometry analysis of antigen binding of anti-human FOLR1 mAb(DMC100585). (A) DMC100585 does not bind to K562 cells that do not express FOLR1. (B) A clear peak shift of DMC100585 was seen compared to the control when incubated with FOLR1-expressing Hela cells, indicating strong binding of DMC100585 to FOLR1. Antibodies were incubated at 5  $\mu$ g/mL.





