

### Product datasheet for TA890253M

#### OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

## Folate Binding Protein (FOLR1) Rabbit Polyclonal Antibody

### **Product data:**

**Product Type:** Primary Antibodies

Applications: WB

Recommended Dilution: WB 1:2000
Reactivity: Human
Host: Rabbit
Isotype: IgG

Clonality: Polyclonal

Immunogen: Human recombinant protein fragment of human FOLR1 ( NP\_057937 ) produced in HEK293T.

**Formulation:** PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

Concentration: 1 mg/ml

**Purification:** Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

**Conjugation:** Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

**Predicted Protein Size:** 29.82 kDa

**Gene Name:** folate receptor 1 (adult)

Database Link: NP 057937

Entrez Gene 2348 Human

P15328

**Background:** The protein encoded by this gene is a member of the folate 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 folate 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. [provided by RefSeq, Oct 2009]

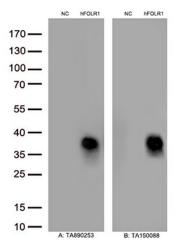


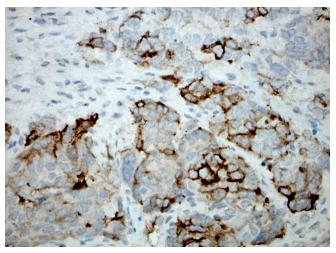


Synonyms: FBP; FOLR; FRalpha; NCFTD

**Protein Families:** Druggable Genome, Secreted Protein, Transmembrane

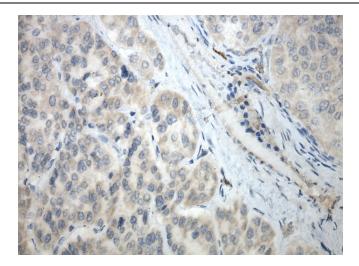
# **Product images:**



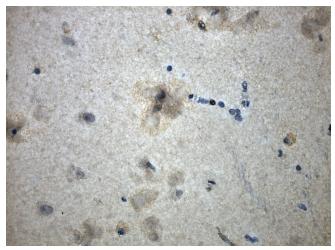


Immunohistochemical staining of paraffinembedded ovarian carcinoma using FOLR1 antibody [TA890253] rabbit polyclonal antibody. Protocol used HIER TEE pH9.0 (cat# [B21-100])and anti-FOLR1 at 1:50 dilution. Detection was done with Polink1 Broad Mouse and Rabbit C/N [D11-18] with DAB Kit. Image 40x magnification.

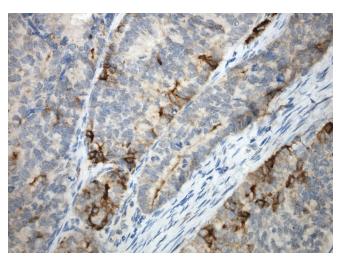




Immunohistochemical staining of paraffinembedded renal cell carcinoma using FOLR1 antibody [TA890253] rabbit polyclonal antibody. Protocol used HIER TEE pH9.0 (cat# [B21-100])and anti-FOLR1 at 1:50 dilution. Detection was done with Polink1 Broad Mouse and Rabbit C/N [D11-18] with DAB Kit. Image 40x magnification.



Immunohistochemical staining of paraffinembedded brain using FOLR1 antibody [TA890253] rabbit polyclonal antibody. Protocol used HIER TEE pH9.0 (cat# [B21-100]) and anti-FOLR1 at 1:50 dilution. Detection was done with Polink1 Broad Mouse and Rabbit C/N [D11-18] with DAB Kit. Image 40x magnification.



Immunohistochemical staining of paraffinembedded endometrial carcinoma using FOLR1 antibody [TA890253] rabbit polyclonal antibody. Protocol used HIER TEE pH9.0 (cat# [B21-100])and anti-FOLR1 at 1:50 dilution. Detection was done with Polink1 Broad Mouse and Rabbit C/N [D11-18] with DAB Kit. Image 40x magnification.