

Product datasheet for TA811544M

OriGene Technologies, Inc.

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FOLR3 Mouse Monoclonal Antibody [Clone ID: OTI7E10]

Product data:

Product Type: Primary Antibodies

Clone Name: OTI7E10
Applications: IHC, WB

Recommended Dilution: WB 1:2000, IHC 1:2000

Reactivity: Human
Host: Mouse
Isotype: IgG2a

Clonality: Monoclonal

Immunogen: Full length human recombinant protein of human FOLR3 (NP_000795) produced in E.coli.

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.

Gene Name: folate receptor 3 (gamma)

Database Link: NP 000795

Entrez Gene 2352 Human

P41439

Background: This gene encodes a member of the folate receptor (FOLR) family of proteins, 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. Expression of this gene may be elevated in

ovarian and primary peritoneal carcinoma. This gene is present in a gene cluster on chromosome 11. Alternative splicing results in multiple transcript variants. [provided by

RefSeq, Dec 2015]

Synonyms: FR-G; FR-gamma; gamma-hFR

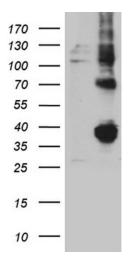




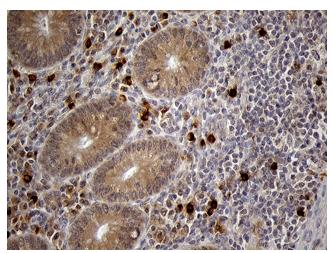
Protein Families:

Druggable Genome, Secreted Protein

Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY FOLR3 ([RC212963], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-FOLR3 (1:2000).



Immunohistochemical staining of paraffinembedded Human appendix tissue within the normal limits using anti-FOLR3 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.