

Product datasheet for **TA811544AM**

FOLR3 Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI7E10]

Product data:

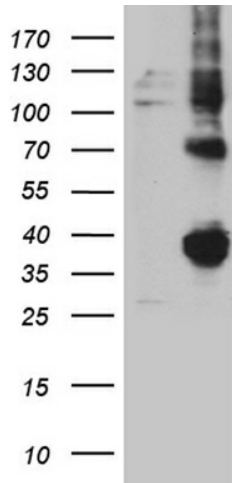
Product Type:	Primary Antibodies
Clone Name:	OTI7E10
Applications:	IHC, WB
Recommended Dilution:	WB 1:2000, IHC 1:2000
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human FOLR3 (NP_000795) produced in E.coli.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	0.5 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Biotin
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



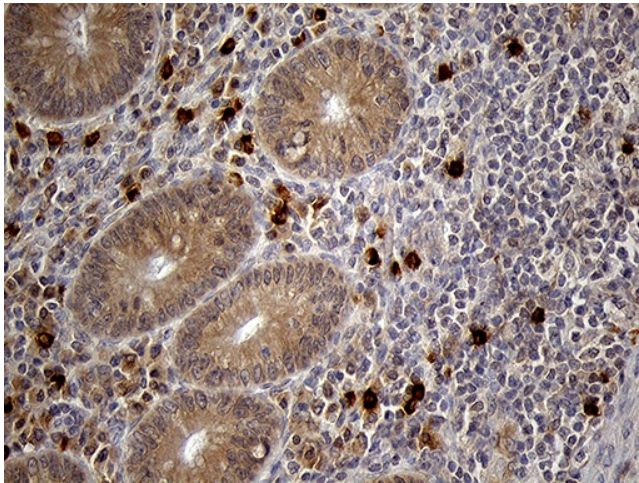
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Protein Families: Druggable Genome, Secreted Protein

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 paraffin-embedded Human appendix tissue within the normal limits using anti-FOLR3 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA811544]) (1:2000)