

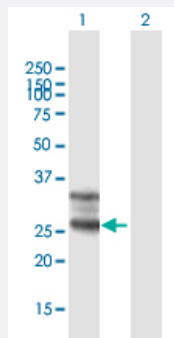
MaxPab®

FOLR1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00002348-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of FOLR1 expression in transfected 293T cell line ([H00002348-T01](#)) by FOLR1 MaxPab polyclonal antibody.

Lane 1: FOLR1 transfected lysate(28.38 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human FOLR1 protein.
Immunogen	FOLR1 (AAH02947, 1 a.a. ~ 257 a.a) full-length human protein.
Sequence	MAQRMTTQLLLLLVWVAVVGEAQTRIAWARTELLNVCMNAKHHKEKPGPEDKLHEQCRPWKRN ACCSTNTSQEAHKDVSYLRFNWNHCGEMAPACKRHFIQDTCLYECSPNLGPWIIQQVDQSWRK ERVNLNPLCKEDCEQWWEDCRTSYTCKSNWHKGWNWTSGFNKCAVGAACQPFHFYFPTPTVL CNEIWTHTSYKVSNNYSRSGRCIQMWFDPAQGNPNEEVARFYAAAMSGAGPWAAWPFLSLALM LLWLLS
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (78)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

Gene Info — FOLR1

Entrez GeneID [2348](#)

GeneBank Accession# [BC002947](#)

Protein Accession# [-](#)

Gene Name FOLR1

Gene Alias FBP, FOLR, FR-alpha, MOV18

Gene Description folate receptor 1 (adult)

Omim ID [136430](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene is a member of the folate receptor (FOLR) family. Members of this gene family 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. This gene is composed of 7 exons; exons 1 through 4 encode the 5' UTR and exons 4 through 7 encode the open reading frame. Due to the presence of 2 promoters, multiple transcription start sites, and alternative splicing of exons, several transcript variants are derived from this gene. These variants differ in the lengths of 5' and 3' UTR, but they encode an identical amino acid sequence. [provided by RefSeq]

Other Designations folate binding protein|folate receptor 1

Publication Reference

- [Ligand density and clustering effects on endocytosis of folate modified nanoparticles.](#)

Emilia Moradi, Driton Vllasaliu, a Martin Garnett, Franco Falcone and Snow Stolnik.

RSC Advances 2012 Feb; 2:3025.

Application: IF, Human, Calu-3 cells

Disease

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- [Cardiovascular Diseases](#)
- [Cleft Lip](#)
- [Cleft Palate](#)
- [Colorectal Neoplasms](#)
- [Dementia](#)
- [Diabetes Mellitus](#)
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