

Rabbit Folate Binding Protein Polyclonal Antibody | anti-FOLR1 antibody

Folate Binding Protein Polyclonal Antibody

CATALOG # AAA179011	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

Folate Binding Protein; Polyclonal Antibody; Folate Binding Protein Polyclonal Antibody; FOLR1; FBP; FOLR; anti-FOLR1 antibody

PRODUCT SPECIFICATIONS

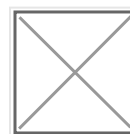
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.01% thiomersal, 50% glycerol, pH 7.3.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-FOLR1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human Folate Binding Protein
Research Area	Cancer, Tags and Cell Markers
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



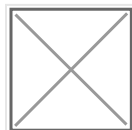
IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cells using Folate Binding Protein Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



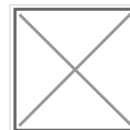
IF (Immunofluorescence)

Immunofluorescence analysis of NIH-3T3 cells using Folate Binding Protein Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon using Folate Binding Protein Polyclonal Antibody at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat testis using Folate Binding Protein Polyclonal Antibody at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.



WB (Western Blot)

Western blot analysis of extracts of Rat brain using Folate Binding Protein at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-FOLR1 antibody	The protein encoded by this gene is 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 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.
Product Categories/Family for anti-FOLR1 antibody	Antibodies ; Primary Antibodies ; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758400
NCBI GeneID	2348
NCBI Accession #	NP_000793.1
NCBI GenBank Nucleotide #	NM_000802.3
UniProt Accession #	P15328 ; Q53EW2 ; Q6FGT8 ; Q6LC90 ; Q9UCT2
Molecular Weight	29,819 Da
NCBI Official Full Name	folate receptor alpha
NCBI Official Synonym Full Names	folate receptor 1 (adult)
NCBI Official Symbol	FOLR1
NCBI Official Synonym Symbols	FBP; FOLR
NCBI Protein Information	folate receptor alpha; FR-alpha; KB cells FBP; folate binding protein; folate receptor, adult; adult folate-binding protein; ovarian tumor-associated antigen MOv18
UniProt Protein Name	Folate receptor alpha
UniProt Gene Name	FOLR1
UniProt Synonym Gene Names	FOLR; FR-alpha; FBP
UniProt Entry Name	FOLR1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/folate-binding-protein-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/179011>