

Rabbit anti-Human FOLR1/Folate Receptor Alpha Polyclonal Antibody | anti-FOLR1 antibody

Anti-FOLR1/Folate Receptor Alpha Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162352	Rabbit	Human	Western Blot, Immunohistochemistry, Flow Cytometry, Functional Assay

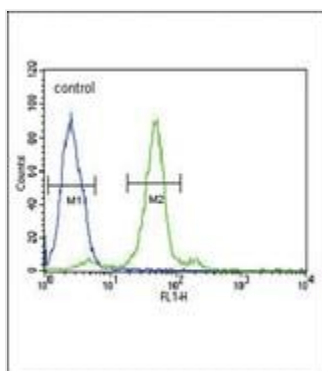
PRODUCT SYNONYMS

FOLR1/Folate Receptor Alpha; Polyclonal Antibody; Anti-FOLR1/Folate Receptor Alpha Antibody; Mouse Monoclonal (IgG1) to Human FOLR1/Folate Receptor Alpha; FOLR1; Adult folate-binding protein; FBP; Folate receptor alpha; KB cells FBP; Folate binding protein; Folate receptor 1; Folate receptor 1 (adult); Folate receptor; adult; FOLR; FR-alpha; anti-FOLR1 antibody

PRODUCT SPECIFICATIONS

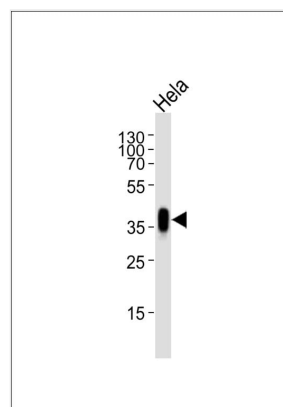
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	This FOLR1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 33-68 amino acids from the N-terminal region of human FOLR1.
Purity/Purification	Protein A purified
Form/Format	PBS, 0.09% sodium azide
Sequence Length	257
Applicable Applications for anti-FOLR1 antibody	WB (Western Blot), IHC (Immunohistochemistry), FCM/FACS (Flow Cytometry)
Conjugation	Unconjugated
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C.

IMAGES



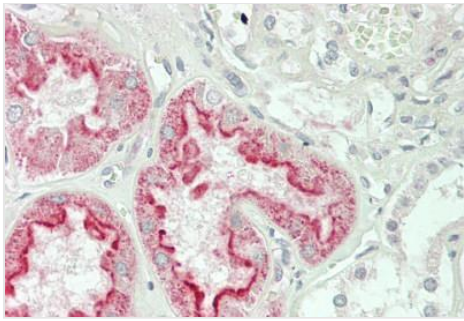
FCM/FACS (Flow Cytometry)

FOLR1 Antibody flow cytometric analysis of HeLa cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

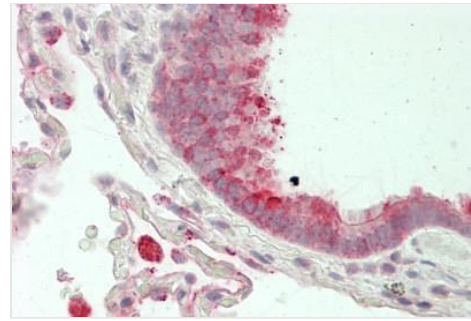


WB (Western Blot)

Western blot analysis of lysate from HeLa cell line, using FOLR1 Antibody which was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35ug.



IHC (Immunohistochemistry)
Human Kidney: Formalin-Fixed, Paraffin-Embedded (FFPE)



IHC (Immunohistochemistry)
Human Lung: Formalin-Fixed, Paraffin-Embedded (FFPE)

ADDITIONAL INFORMATION

Related Product Information for anti-FOLR1 antibody

Binds to folate and reduced folic acid derivatives and mediates delivery of 5-methyltetrahydrofolate and folate analogs into the interior of cells. Has high affinity for folate and folic acid analogs at neutral pH. Exposure to slightly acidic pH after receptor endocytosis triggers a conformation change that strongly reduces its affinity for folates and mediates their release. Required for normal embryonic development and normal cell proliferation.

NCBI AND UNIPROT INFORMATION

NCBI GI #	9257215
NCBI GeneID	2348
NCBI Accession #	NP_057942.1
NCBI GenBank Nucleotide #	NM_016730.1
UniProt Accession #	P15328; Q53EW2; Q6FGT8; Q6LC90; Q9UCT2
Molecular Weight	29,819 Da
NCBI Official Synonym Full Names	folate receptor 1
NCBI Official Symbol	FOLR1
NCBI Official Synonym Symbols	FBP; FOLR
NCBI Protein Information	folate receptor alpha
UniProt Protein Name	Folate receptor alpha
UniProt Gene Name	FOLR1
UniProt Synonym Gene Names	FOLR; FR-alpha; FBP

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/folr1-folate-receptor-alpha-antibody-western-blot-immunohistochemistry-flow-cytometry-elisa/162352>