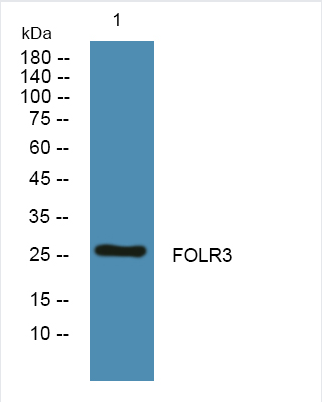
FOLR3 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	FOLR3, Polyclonal Antibody
Full Product Name	FOLR3 Rabbit Polyclonal Antibody
Product Gene Name	anti-FOLR3 antibody
Product Synonym Names	BH6842; Folate receptor gamma (FR-gamma)(Folate receptor 3)
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human, Rat, Mouse
Form/Format	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration	1mg/ml (lot specific)
Specificity	FOLR3 Polyclonal Antibody detects endogenous levels of protein.
Preparation and Storage	Store at -20 degree C/1 year
Molecular Weight	27,638 Da
Chromosome Location	Chromosome: 11; NC_000011.9 (71846771..71850934). Location: 11q13
OMIM	602469
3D Structure	ModBase 3D Structure for P41439
Immunogen	Synthesized peptide derived from part region of human protein
Modification	Unmodified/Total
Applications Tested/Suitable for anti-FOLR3 antibody	Western Blot (WB), ELISA (EIA)
Application Notes for anti-FOLR3 antibody	WB: 1:500-2000 ELISA: 1:5000-20000
Related Product Information for anti-FOLR3 antibody	This gene encodes a member of the folate receptor (FOLR) family of proteins, which have a high affinity for folic acid and for severalreduced 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]
Other Notes	Small volumes of anti-FOLR3 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for FOLR3 purchase	MBS9514581 is an antibody targeting FOLR3. Also known as FOLR3 Rabbit Polyclonal Antibody. Reactive in Human, Rat, Mouse. Host: Rabbit.



Western Blot (WB) of anti-FOLR3 antibody
Western blot analysis of lysates from K562 cells, primary antibody was diluted at 1:1000, 4 degree over night

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for FOLR3. It may not necessarily be applicable to this product.

NCBI GI #	112382370
NCBI GeneID	2352
NCBI Accession #	NP_000795.2
UniProt Primary Accession #	P41439
UniProt Related Accession #	P41439
GenBank Nucleotide #	NM_000804.2
NCBI Official Full Name	folate receptor gamma
NCBI Official Synonym Full Names	folate receptor 3 (gamma)
NCBI Official Symbol	FOLR3
NCBI Official Synonym Symbols	FR-G; FR-gamma; gamma-hFR
UniProt Protein Name	Folate receptor gamma
UniProt Synonym Protein Names	Folate receptor 3
Protein Family	Folate receptor
UniProt Gene Name	FOLR3
UniProt Synonym Gene Names	FR-gamma
UniProt Entry Name	FOLR3_HUMAN
NCBI Protein Information	folate receptor gamma
NCBI Summary for FOLR3	This gene encodes a member of the folate receptor (FOLR) family, members of 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. This gene includes two polymorphic variants; the shorter one has two base deletion in the CDS, resulting in a truncated polypeptide, compared to the longer one. Both protein products are constitutively secreted in hematopoietic tissues and are potential serum marker for certain hematopoietic malignancies. The longer protein has a 71% and 79% sequence homology with the FOLR1 and FOLR2 proteins, respectively. [provided by RefSeq, Jul 2008]

UniProt Comments for FOLR3	FOLR3: Binds to folate and reduced folic acid derivatives and mediates delivery of 5-methyltetrahydrofolate to the interior of cells. Isoform Short does not bind folate. Belongs to the folate receptor family. 2 isoforms of the human protein are produced by alternative splicing. Protein type: Secreted, signal peptide; Secreted Chromosomal Location of Human Ortholog: 11q13 Cellular Component: extrinsic to membrane; membrane; extracellular region Molecular Function: folic acid binding Biological Process: folic acid transport
Research Articles on FOLR3	**1.** The rare alleles of specific single nucleotide polymorphisms within the FOLR1, FOLR2, and FOLR3 genes were statistically significant for association with meningomyelocele.
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