

Datasheet for ABIN5611334
anti-FOLR1 antibody (AA 41-227)

4 Images

[Go to Product page](#)

Overview

Quantity:	0.1 mg
Target:	FOLR1
Binding Specificity:	AA 41-227
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Flow Cytometry (FACS), Immunocytochemistry (ICC), Neutralization (Neut)

Product Details

Immunogen:	Purified recombinant fragment of human FOLR1 (AA: 41-227) expressed in E. coli.
Clone:	3G12B7
Isotype:	IgG1
Purification:	purified

Target Details

Target:	FOLR1
Alternative Name:	FOLR1 (FOLR1 Products)
Background:	Description: The protein encoded by this gene is a 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 a secreted protein that either anchors to

Target Details

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.

Aliases: FBP, FOLR

Molecular Weight:	29.8 kDa
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Gene ID:	2348
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HGNC:	2348
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Pathways:	Dicarboxylic Acid Transport
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Application Details

Application Notes:	ELISA: 1:10000, WB: 1:500 - 1:2000, ICC: N/A, FCM: 1:200 - 1:400, IHC: N/A
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
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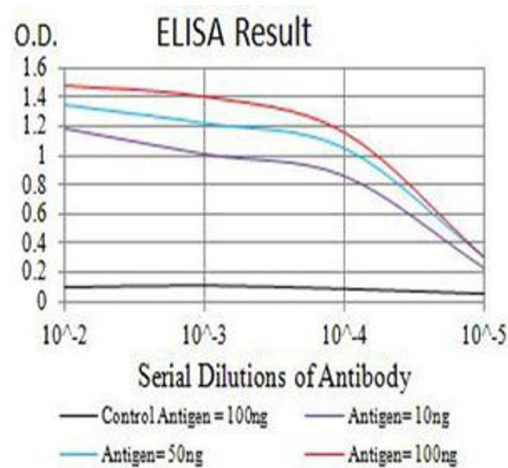
Buffer:	Purified antibody in PBS with 0.05 % sodium azide
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Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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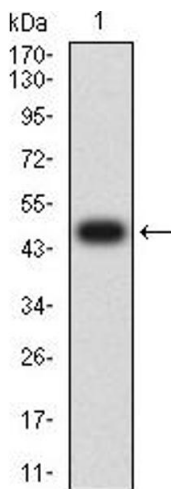
Storage:	4 °C/-20 °C
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Storage Comment:	4°C, -20°C for long term storage
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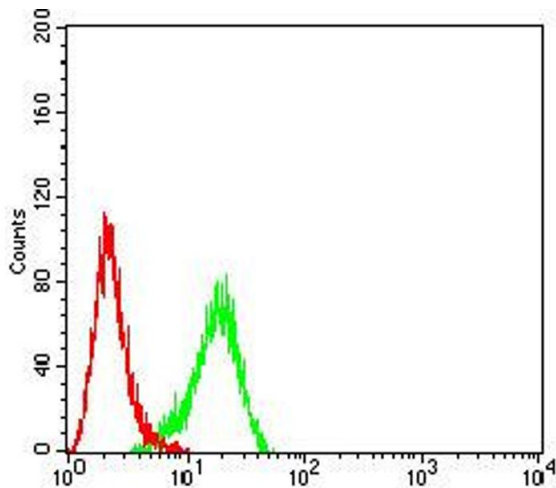
ELISA

Image 1. Black line: Control Antigen (100 ng),Purple line: Antigen (10 ng), Blue line: Antigen (50 ng), Red line:Antigen (100 ng)



Western Blotting

Image 2. Western blot analysis using FOLR1 mAb against human FOLR1 (AA: 41-227) recombinant protein. (Expected MW is 48 kDa)



Flow Cytometry

Image 3. Flow cytometric analysis of Hela cells using FOLR1 mouse mAb (green) and negative control (red).

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN5611334.