

Datasheet for ABIN7267224  
**anti-FOLR1 antibody (AA 25-93)**

## 5 Images

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## Overview

|                      |  |
|----------------------|--|
| Quantity:            | 100 µL   |
| Target:              | FOLR1  |
| Binding Specificity: | AA 25-93   |
| Reactivity:          | Human  |
| Host:                | Rabbit   |
| Clonality:           | Polyclonal   |
| Conjugate:           | This FOLR1 antibody is un-conjugated                                       |
| Application:         | Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF) |

## Product Details

|                   |   |
|-------------------|---|
| Purpose:          | Folate Binding Protein(FBP) / FOLR1 Rabbit pAb  |
| Immunogen:        | Recombinant fusion protein containing a sequence corresponding to amino acids 25-93 of human Folate Binding Protein(FBP) / FOLR1 (NP_000793.1). |
| Sequence:         | RIAWARTELL NVCMNAKHHK EKPGPEDKLH EQCRPWRKNA CCSTNTSQEA HKDVSYLRF<br>NWNHCGEMA   |
| Isotype:          | IgG   |
| Cross-Reactivity: | Human, Mouse, Rat   |
| Characteristics:  | Polyclonal Antibodies   |
| Purification:     | Affinity purification   |

## Target Details

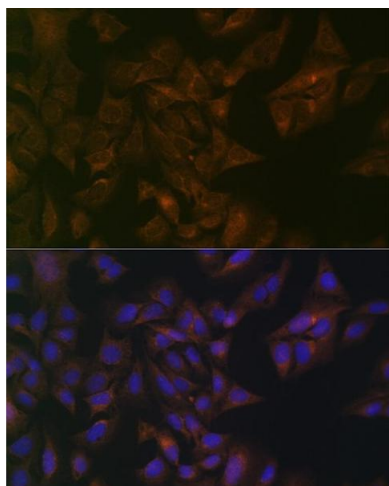
|                   |  |
|-------------------|--|
| Target:           | FOLR1  |
| Alternative Name: | FOLR1 ( <a href="#">FOLR1 Products</a> )   |
| Background:       | The protein encoded by this gene is a member of the folate receptor family. Members of this gene family bind folic acid and its reduced derivatives, and transport 5-methyltetrahydrofolate into cells. This gene product is a secreted protein that either anchors to 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.,FOLR1,FBP,FOLR,FOLR1 |
| Molecular Weight: | 29kDa  |
| Gene ID:          | 2348   |
| UniProt:          | <a href="#">P15328</a>   |
| Pathways:         | <a href="#">Dicarboxylic Acid Transport</a>  |

## Application Details

|                    |  |
|--------------------|--|
| Application Notes: | WB,1:500 - 1:2000,IHC,1:50 - 1:200,IF,1:50 - 1:200 |
| Restrictions:      | For Research Use only                              |

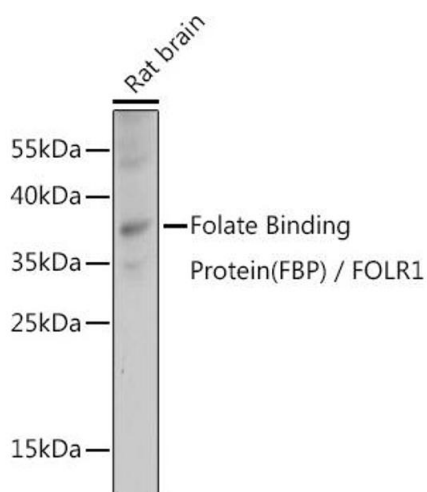
## Handling

|                    |  |
|--------------------|--|
| Format:            | Liquid   |
| Buffer:            | PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.  |
| Preservative:      | Sodium azide   |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage:           | -20 °C   |
| Storage Comment:   | Store at -20°C. Avoid freeze / thaw cycles.  |



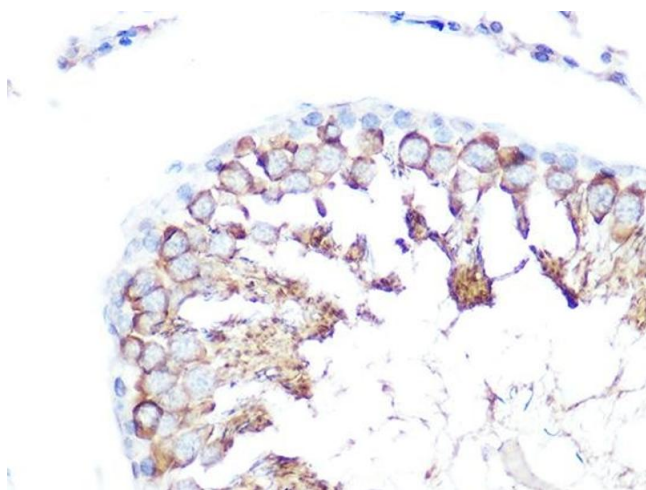
#### Immunofluorescence

**Image 1.** Immunofluorescence analysis of U-2 OS cells using Folate Binding Protein(FBP) / FOLR1 Rabbit pAb (ABIN7267224) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



#### Western Blotting

**Image 2.** Western blot analysis of extracts of Rat brain, using Folate Binding Protein(FBP) / FOLR1 antibody (ABIN7267224) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 1s.



#### Immunohistochemistry

**Image 3.** Immunohistochemistry of paraffin-embedded rat testis using Folate Binding Protein(FBP) / FOLR1 Rabbit pAb (ABIN7267224) 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.

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7267224.