Datasheet for ABIN6261780

# anti-FOLR2 antibody (Internal Region)

1 Image

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## Overview

| | |
|---|---|
| Quantity: | 100 µL |
| Target: | FOLR2 |
| Binding Specificity: | Internal Region |
| Reactivity: | Human, Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This FOLR2 antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA, Immunocytochemistry (ICC), Immunofluorescence (IF) |

## Product Details

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|---|---|
| Immunogen: | A synthesized peptide derived from human FOLR2, corresponding to a region within the internal amino acids. |
| Isotype: | IgG |
| Specificity: | FOLR2 Antibody detects endogenous levels of total FOLR2. |
| Predicted Reactivity: | Bovine,Horse,Sheep,Rabbit,Dog |
| Purification: | The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific). |

## Target Details

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|---|---|
| Target: | FOLR2 |

## Target Details

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|---|---|
| Alternative Name: | FOLR2 (FOLR2 Products) |
| Background: | Description: 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.<br>Gene: FOLR2 |
| Molecular Weight: | 29 kDa |
| Gene ID: | 2350 |
| UniProt: | P14207 |
| Pathways: | Dicarboxylic Acid Transport |

## Application Details

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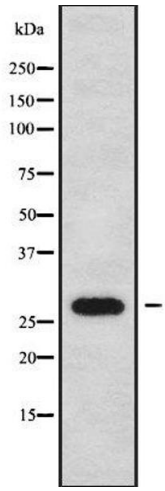
|---|---|
| Application Notes: | WB 1:1000-3000, IF/ICC 1:100-1:500, ELISA(peptide) 1:20000-1:40000 |
| Restrictions: | For Research Use only |

## Handling

| | |
|---|---|
| Format: | Liquid |
| Concentration: | 1 mg/mL |
| Buffer: | Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol. |
| 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. Stable for 12 months from date of receipt. |
| Expiry Date: | 12 months |




## Western Blotting

**Image 1.** Western blot analysis FOLR2 using HeLa whole cell lysates