

Datasheet for ABIN7267223

anti-FOLR1 antibody

5 Images

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Overview

Quantity:	100 µL
Target:	FOLR1
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This FOLR1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Purpose:	Folate Binding Protein(FBP) / FOLR1 Rabbit mAb
Immunogen:	Recombinant protein of human Folate Binding Protein(FBP) / FOLR1.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Monoclonal Antibodies
Purification:	Affinity purification

Target Details

Target:	FOLR1
Alternative Name:	FOLR1 (FOLR1 Products)
Background:	The protein encoded by this gene is a member of the folate receptor family. Members of this

Target Details

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: [P15328](#)

Pathways: [Dicarboxylic Acid Transport](#)

Application Details

Application Notes: WB,1:500 - 1:2000,IHC,1:50 - 1:200

Restrictions: For Research Use only

Handling

Format: Liquid

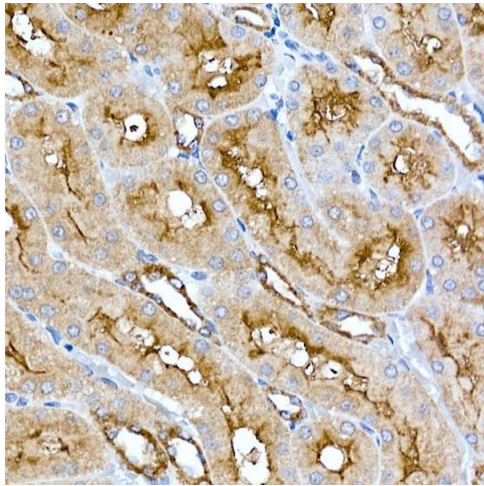
Buffer: PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

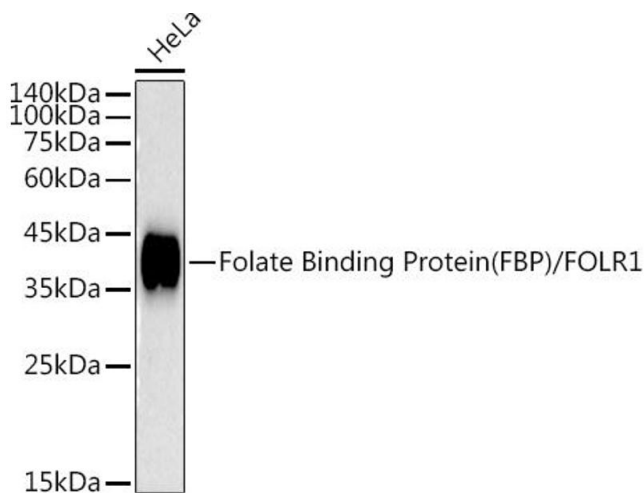
Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.



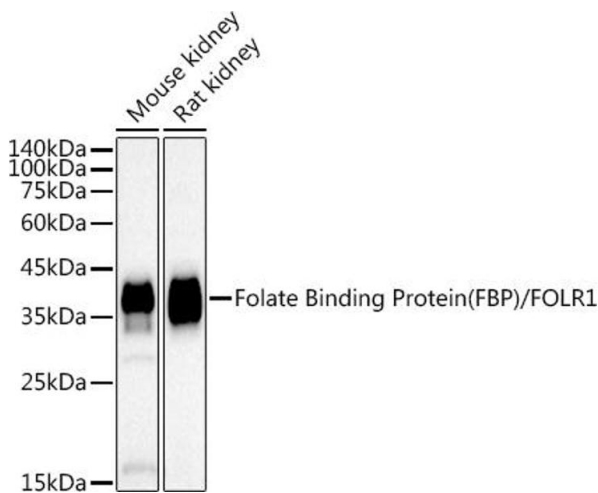
Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded rat kidney using Folate Binding Protein(FBP) / FOLR1 Rabbit mAb (ABIN7267223) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Western Blotting

Image 2. Western blot analysis of extracts of HeLa cells, using Folate Binding Protein(FBP) / FOLR1 antibody (ABIN7267223) 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: 10s.



Western Blotting

Image 3. Western blot analysis of extracts of various cell lines, using Folate Binding Protein(FBP) / FOLR1 antibody (ABIN7267223) 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: 90s.

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7267223.