

A22481

Leader in Biomolecular Solutions for Life Science



Folate Binding Protein(FBP) / FOLR1 Rabbit PolymAb®

Catalog No.: A22481

Basic Information

Observed MW

38kDa

Calculated MW

30kDa

Category

SMab Recombinant Monoclonal Antibody

Applications

WB,ELISA

Cross-Reactivity

Human,Mouse,Rat

CloneNo number

ARC50859_ARC50863

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.

Recommended Dilutions

WB 1:500 - 1:1000

Immunogen Information

Gene ID

2348

Swiss Prot

P15328

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 1-100 of human Folate Binding Protein(FBP) / FOLR1 (NP_000793.1).

Synonyms

FBP; FOLR; NCFTD; FRalpha

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

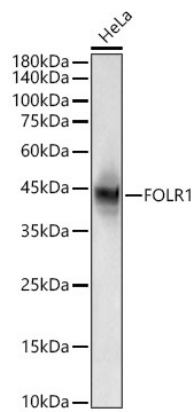
Affinity purification

Storage

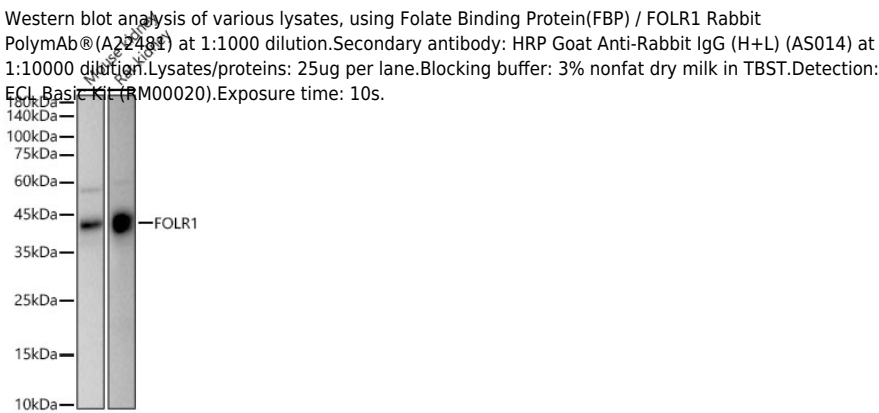
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300,0.05% BSA,50% glycerol,pH7.3.

Validation Data



Western blot analysis of extracts from HeLa cells, using Folate Binding Protein(FBP) / FOLR1 Rabbit PolymAb® (A22481) at 1:1000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.Lysates/proteins: 25ug per lane.Blocking buffer: 3% nonfat dry milk in TBST.Detection: ECL Basic Kit (RM00020).Exposure time: 10s.



Western blot analysis of various lysates, using Folate Binding Protein(FBP) / FOLR1 Rabbit PolymAb® (A22481) at 1:1000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.Lysates/proteins: 25ug per lane.Blocking buffer: 3% nonfat dry milk in TBST.Detection: ECL Basic Kit (RM00020).Exposure time: 10s.