

## Folate Binding Protein Rabbit mAb

Catalog No: #52286

Package Size: #52286-1 50ul #52286-2 100ul

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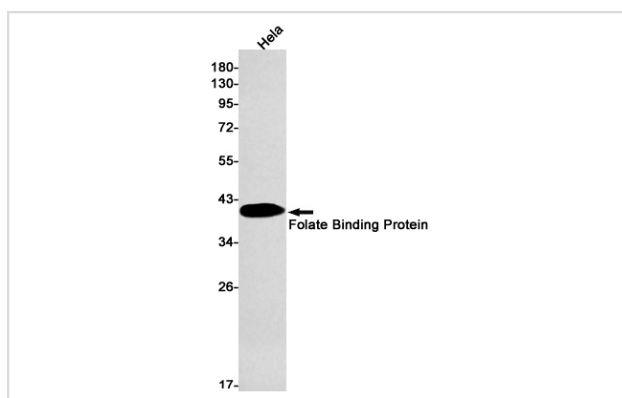
## Description

Product Name	Folate Binding Protein Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal antibody
Clone No.	S02-3G2
Isotype	Rabbit IgG
Purification	Affinity Purified
Applications	WB IHC
Species Reactivity	Human,Mouse,Rat
Immunogen Description	A synthetic peptide of human Folate Binding Protein
Conjugates	Unconjugated
Modification	Unmodification
Other Names	FBP; FOLR
Accession No.	Swiss-Prot:P15328GenelD:2348
Uniprot	P15328
GenelD	2348
Calculated MW	Calculated MW: 30 kDa; Observed MW: 40 kDa
Concentration	0.3 mg/ml
Formulation	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

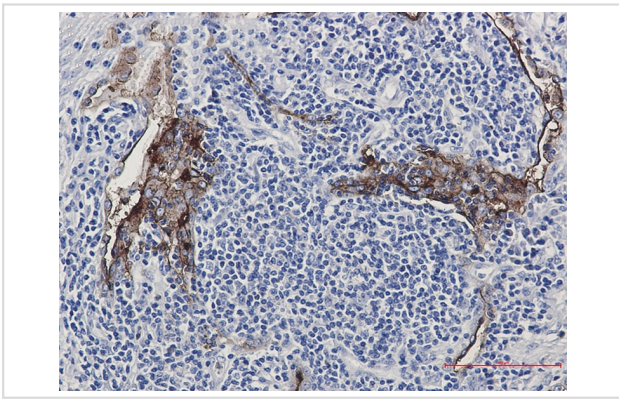
## Application Details

WB: 1/1000-1/2000; IHC: 1/200

## Images



Western blot detection of Folate Binding Protein in HeLa cell lysates using Folate Binding Protein Rabbit mAb(1:1000 diluted).Predicted band size:30kDa.Observed band size:40kDa.



Immunohistochemistry of Folate Binding Protein in paraffin-embedded Human lung cancer tissue using Folate Binding Protein Rabbit mAb at dilution 1/50

## Background

Swiss-Prot Acc.P15328. 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. Required for normal embryonic development and normal cell proliferation.

Note: This product is for in vitro research use only