

FOLR1 antibody

Product Information

Catalog No.:	FNab03184
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

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.

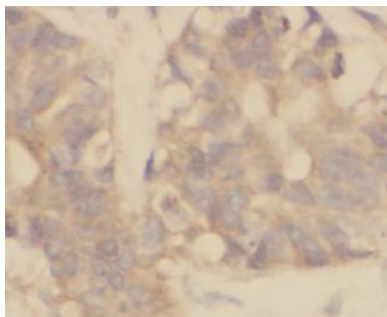
Immunogen information

Immunogen:	folate receptor 1
Synonyms:	Folate receptor alpha (FR-alpha) Adult folate-binding protein (FBP) Folate receptor 1 Folate receptor, adult KB cells FBP Ovarian tumor-associated antigen MOv18 FOLR1 FOLR
Observed MW:	38 kDa
Uniprot ID :	P15328

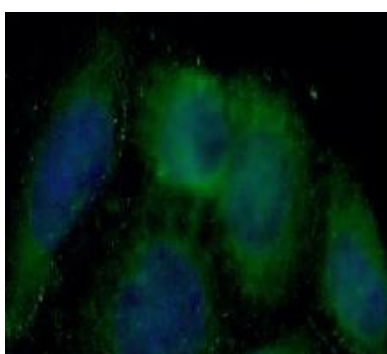
Application

Reactivity:	Human
Tested Application:	ELISA, WB, IF,IHC
Recommended dilution:	WB: 1:500-1:1000; IHC: 1:50-1:500; IF: 1:20-1:200

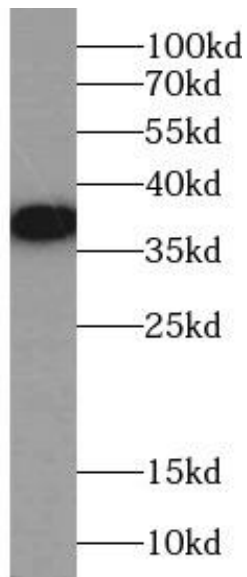
Image:



Immunohistochemistry of paraffin-embedded human breast cancer tissue slide using FNab03184(FOLR1 Antibody) at dilution of 1:100



Immunofluorescent analysis of HeLa cells using FNab03184 (FOLR1 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG(H+L)



HeLa cells were subjected to SDS PAGE followed by western blot with FNab03184(FOLR1 Antibody) at dilution of 1:1000