

小鼠抗 FOLH1 单克隆抗体

中文名称: 小鼠抗 FOLH1 单克隆抗体

英文名称: Anti-FOLH1 mouse monoclonal antibody

别名: FGCP; FOLH; GCP2; GCPII; mGCP; NAALAD1; NAALAdase; PSM; PSMA

储存: 冷冻 (-20℃) 避光

抗原: FOLH1

宿主: Mouse

反应种属: Human, Mouse

相关类别: 一抗

标记物: Unconjugate

克隆类型: mouse monoclonal

技术规格

Background:

This gene encodes a type II transmembrane glycoprotein belonging to the M28 peptidase family. The protein acts as a glutamate carboxypeptidase on different alternative substrates, including the nutrient folate and the neuropeptide N-acetyl-l-aspartyl-l-glutamate and is expressed in a number of tissues such as prostate, central and peripheral nervous system and kidney. A mutation in this gene may be associated with impaired intestinal absorption of dietary folates, resulting in low blood folate levels and consequent hyperhomocysteinemia. Expression of this protein in the brain may be involved in a number of pathological conditions associated with glutamate excitotoxicity. In the prostate the protein is up-regulated in cancerous cells and is used as an effective diagnostic and prognostic indicator

	of prostate cancer. This gene likely arose from a duplication event of a nearby chromosomal region. Alternative splicing gives rise to multiple transcript variants encoding several different isoforms. [provided by RefSeq].
Applications:	WB, IHC, IF, FC
Name of antibody:	FOLH1
Immunogen:	Fusion protein of human FOLH1
Full name:	folate hydrolase (prostate-specific membrane antigen) 1 (FOLH1), transcript variant 1
Synonyms:	FGCP; FOLH; GCP2; GCPII; mGCP; NAALAD1; NAALAdase; PSM; PSMA
SwissProt:	Q04609
IHC positive control:	adenocarcinoma of human endometrium tissue and carcinoma of human prostate tissue
IHC Recommend dilution:	30-150
WB Predicted band size:	84 kDa
WB Positive control:	Hela, SVT2, COS7, MDCK, PC12, MCF-7 cell lysates
WB Recommended dilution:	500-2000