

Datasheet for ABIN2470727
anti-PSMA antibody (C-Term)



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1 Image

Overview

Quantity:	0.25 mL
Target:	PSMA (FOLH1)
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PSMA antibody is un-conjugated
Application:	Immunohistochemistry (IHC)

Product Details

Immunogen:	FOLH1 antibody was raised against amino acids from the C-Terminus of FOLH1 (Human).
Purification:	Immunoaffinity Chromatography

Target Details

Target:	PSMA (FOLH1)
Alternative Name:	FOLH1 (FOLH1 Products)
Background:	PSMA (FOLH1) is a type II transmembrane glycoprotein belonging to the M28 peptidase family. Three functionally distinct proteins are encoded, including poly-gamma-glutamate carboxypeptidase in the intestine, N-acetylated alpha-linked acidic dipeptidase 1 in the brain, and prostate-specific membrane antigen in the prostate. A mutation in the intestinal form may be associated with impaired intestinal absorption of dietary folates, resulting in low blood folate

Target Details

levels and consequent hyperhomocysteinemia. The form expressed in the brain may be involved in a number of pathological conditions associated with glutamate excitotoxicity. The prostate form 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.

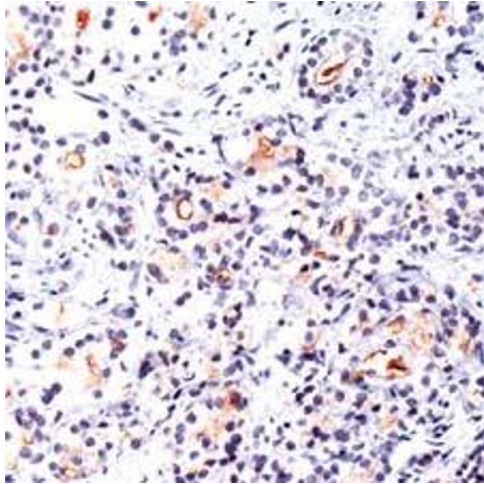
Gene ID:	2346
UniProt:	Q04609

Application Details

Application Notes:	FOLH1 antibody can be used in ELISA, Western Blot, immunohistochemistry starting at 10 µg/mL, and immunoprecipitation
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	10 mM PBS, pH 7.4, BSA, sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	As with all antibodies avoid freeze/thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Store FOLH1 antibody at 4 °C or -20 °C.



Immunohistochemistry

Image 1.