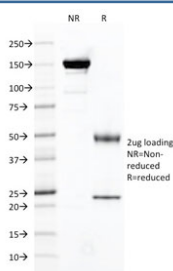


FOLH1 Antibody / Folate Hydrolase 1 [clone FOLH1/2121] (V7780)

Catalog No.	Formulation	Size
V7780-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V7780-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V7780SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

[Bulk quote request](#)

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG2b, kappa
Clone Name	FOLH1/2121
Purity	Protein G affinity chromatography
UniProt	Q04609
Applications	ELISA (order BSA-free Format For Coating) :
Limitations	This FOLH1 antibody is available for research use only.



SDS-PAGE analysis of purified, BSA-free FOLH1 antibody as confirmation of integrity and purity.

Description

Folate hydrolase 1 (FOLH1), also known as Prostate-specific membrane antigen (PSMA), is a type II transmembrane glycoprotein belonging to the M28 peptidase family. FOLH1 has two enzymatic activities, one as a prostate-specific

integral membrane folate hydrolase and the other as a carboxypeptidase. In the prostate the protein is up-regulated in cancerous cells and is used as an effective diagnostic and prognostic indicator of prostate cancer.

Researchers studying prostate cancer biology, PSMA-associated signaling, and folate metabolism pathways may also be interested in our [FOLH1 Antibody / Prostate Cancer and PSMA Marker](#) page featuring validated immunohistochemistry, western blot, and protein microarray specificity data for prostate cancer research.

Application Notes

Optimal dilution of the FOLH1 antibody should be determined by the researcher.

Immunogen

A portion of amino acids 232-433 from the human protein was used as the immunogen for this FOLH1 antibody.

Storage

Store the FOLH1 antibody at 2-8°C (with azide) or aliquot and store at -20°C or colder (without azide).