

Product Datasheet

Folate Hydrolase 1 Antibody / FOLH1 / PSMA (orb639663)

Catalog Number	orb639663
Category	Antibodies
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.
Clonality	Monoclonal
Species/Host	Mouse
Isotype	Mouse IgG2b, kappa
Conjugation	Unconjugated
Reactivity	Human
Immunogen	A portion of amino acids 232-433 from the human protein was used as the immunogen for this FOLH1 antibody.
UniProt ID	Q04609
Tested applications	ELISA
Dilution range	ELISA (order BSA-free format for coating)
Application notes	Optimal dilution of the antibody should be determined by the researcher.
Antibody Type	Primary Antibody

Clone Number	FOLH1/2121
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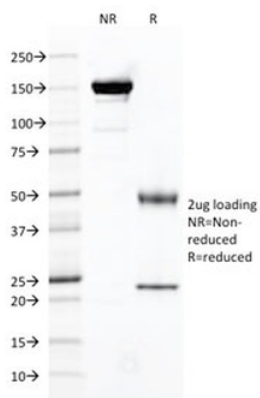
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Formula	0.2 mg/ml with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only



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

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