

## Product datasheet for **AP53485PU-N**

### **FOLH1B (C-term) Rabbit Polyclonal Antibody**

#### **Product data:**

Product Type:	Primary Antibodies
Applications:	FC, WB
Recommended Dilution:	<b>ELISA:</b> 1/1000. <b>Western Blot:</b> 1/100-1/500. <b>Flow Cytometry:</b> 1/10-1/50.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide between 402-431 amino acids from the C-terminal region of Human PSMAL
Specificity:	This antibody recognizes Human PSMAL (C-term).
Formulation:	PBS containing 0.09% (W/V) Sodium Azide as preservative State: Aff - Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Affinity Chromatography on Protein A
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	folate hydrolase 1B
Database Link:	<a href="#">Entrez Gene 219595 Human Q9HBA9</a>
Background:	FOLH1B has both folate hydrolase and N-acetylated-alpha-linked-acidic dipeptidase (NAALADase) activity (By similarity) and exhibits a dipeptidyl-peptidase IV type activity (By similarity).

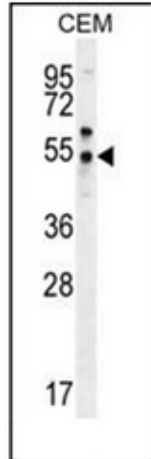


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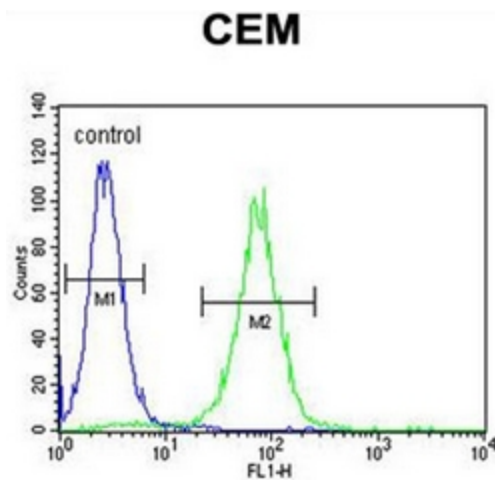
**Synonyms:** Cell growth-inhibiting gene 26 protein, Prostate-specific membrane antigen-like protein, Putative folate hydrolase 1B, Putative N-acetylated-alpha-linked acidic dipeptidase

**Note:** **Molecular Weight:** 50045 Da

**Product images:**



Western blot analysis of PSMAL Antibody (C-term) in CEM cell line lysates (35ug/lane). This demonstrates the PSMAL antibody detected the PSMAL protein (arrow).



Flow cytometric analysis of CEM cells using PSMAL Antibody (C-term) (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.