

Cat. No:	AB-84405
Conjugate:	Unconjugated
Size:	100ug
Clone:	POLY
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	Synthetic peptide from human protein at AA range 191-240
Reactivity:	Human, Mouse, Rat
Applications:	Immunohistochemistry: 1:50-1:200 ELISA: 1:10000-1:20000
Purification:	The antibody was affinity-purified from rabbit serum by affinity chromatography using specific immunogen.
Synonyms:	Napsin-A (EC 3.4.23.-) (Aspartyl protease 4) (ASP4) (Asp 4) (Napsin-1)(TA01/TA02)
Background:	This gene encodes a member of the peptidase A1 family of aspartic proteases. The encoded preproprotein is proteolytically processed to generate an activation peptide and the mature protease. The activation peptides of aspartic proteinases function as inhibitors of the protease active site. These peptide segments, or pro-parts, are deemed important for correct folding, targeting, and control of the activation of aspartic proteinase zymogens. The encoded protease may play a role in the proteolytic processing of pulmonary surfactant protein B in the lung and may function in protein catabolism in the renal proximal tubules. This gene has been described as a marker for lung adenocarcinoma and renal cell carcinoma.
Form:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02% sodium azide as Preservative and 50% Glycerol.
Storage:	Store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

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