Immunoway
Best Tools for immunology Research

Napsin A (ABT38R) rabbit mAb

Catalog No :	YM7173
Reactivity :	Human;Mouse;
Applications :	IHC; ELISA
Target :	Napsin A(ABT-ASP4)
Fields :	>>Lysosome
Gene Name :	NAPSA
Protein Name :	Napsin A
Human Gene Id :	9476
Human Swiss Prot No :	O96009
Immunogen :	Synthesized peptide derived from human Napsin A AA range:100-200
Specificity :	This antibody detects endogenous levels of Napsin A(ABT-ASP4)
Formulation :	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Source :	Monoclonal, Rabbit IgG1, Kappa
Dilution :	IHC 1:100-500, ELISA 1:5000-20000
Purification :	Recombinant Expression and Affinity purified
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
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. [provided by RefSeq, Feb 2016],

Function :

function:May be involved in processing of pneumocyte surfactant precursors.,similarity:Belongs to the peptidase A1 family.,tissue specificity:Expressed predominantly in adult lung (type II pneumocytes) and kidney and in fetal lung. Low levels in adult spleen and very low levels in peripheral blood leukocytes.,

Subcellular Location :

Cytoplasmic

Expression :

Expressed predominantly in adult lung (type II pneumocytes) and kidney and in fetal lung. Low levels in adult spleen and very low levels in peripheral blood leukocytes.

Tag :

recombinant

Sort :

800

No4 :

1

Host :

Rabbit

Modifications :

Unmodified

Products Images