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Napsin A

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP22443a

Product Information

Application	WB, E
Primary Accession	O96009
Reactivity	Mouse
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit Ig
Clone Names	R03405
Calculated MW	45387

Additional Information

Gene ID	9476
Other Names	Napsin-A, 3.4.23.-, Aspartyl protease 4, ASP4, Asp 4, Napsin-1, TA01/TA02, NAPSA, NAP1, NAPA
Target/Specificity	This antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between amino acids from human.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.05% (V/V) Proclin 300. This antibody is purified through a protein A column, followed by peptide affinity purification.
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.
Precautions	Napsin A is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	NAPSA
Synonyms	NAP1, NAPA
Function	May be involved in processing of pneumocyte surfactant precursors.
Cellular Location	Secreted.

Tissue Location	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

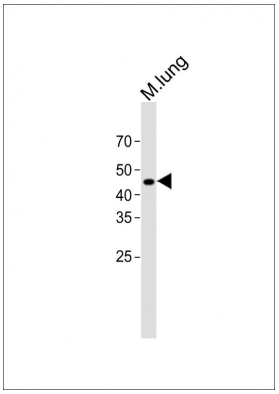
Background

May be involved in processing of pneumocyte surfactant precursors.

References

Tatnell P.J.,et al.FEBS Lett. 441:43-48(1998).
Chuman Y.,et al.FEBS Lett. 462:129-134(1999).
Yan R.,et al.Nature 402:533-537(1999).
Koelsch G.,et al.Submitted (OCT-1998) to the EMBL/GenBank/DDBJ databases.

Images



All lanes: Anti-Napsin A Antibody at 1:1000 dilution + Mouse lung lysate Lysates/proteins at 20 µg per lane. Secondary: Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated (ASP1615) at 1/15000 dilution. Observed band size: 45 KDa Blocking/Dilution buffer: 5% NFDM/TBST.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.