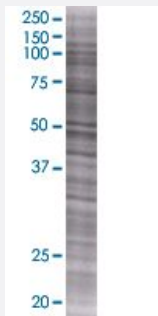


NAPSA 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00009476-T02

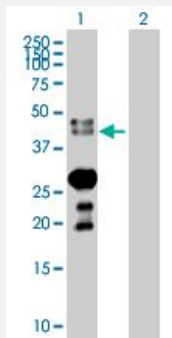
Size 100 uL

Applications



SDS-PAGE Gel

NAPSA transfected lysate.



Western Blot

Lane 1: NAPSA transfected lysate (45.4 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-NAPSA full-length
Host	Human
Theoretical MW (kDa)	45.4
Interspecies Antigen Sequence	Mouse (71); Rat (71)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-NAPSA antibody ([H00009476-B02](#)) by Western Blots.
SDS-PAGE Gel
NAPSA transfected lysate.
Western Blot
Lane 1: NAPSA transfected lysate (45.4 KDa)
Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — NAPSA

Entrez GeneID[9476](#)**GeneBank Accession#**[NM_004851](#)**Protein Accession#**[NP_004842](#)**Gene Name**

NAPSA

Gene Alias

KAP, Kdap, NAP1, NAPA, SNAPA

Gene Description

napsin A aspartic peptidase

Omim ID[605631](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

The activation peptides of aspartic proteinases play a role as inhibitors of the active site. These peptide segments, or pro-peptides, are deemed important for correct folding, targeting, and control of the activation of aspartic proteinase zymogens. The pronapsin A gene is expressed predominantly in lung and kidney. Its translation product is predicted to be a fully functional, glycosylated aspartic proteinase precursor containing an RGD motif and an additional 18 residues at its C-terminus. [provided by RefSeq]

Other Designations

napsin A|pronapsin A

Pathway

- [Lysosome](#)