

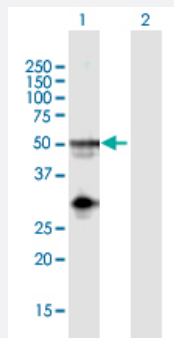
MaxPab®

NAPSA purified MaxPab mouse polyclonal antibody (B02P)

Catalog # H00009476-B02P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of NAPSA expression in transfected 293T cell line ([H00009476-T02](#)) by NAPSA MaxPab polyclonal antibody.

Lane 1: NAPSA transfected lysate(46.2 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human NAPSA protein.
Immunogen	NAPSA (NP_004842.1, 1 a.a. ~ 420 a.a) full-length human protein.
Sequence	MSPPPLLQPLLLLLPLLNVEPSGATLIRIPLHRVQPGRRILNLLRGWREPAELPKLGAPSPGDKPIF VPLSNYRDVQYFGEIGLGTTPQNFTVAFDTGSSNLWVPSRRCHFFSVPCWLHHRFDPKASSSFQ ANGTKFAIQYGTGRVDGILSEDKLTIGGKIGASVIFGEALWEPSLVFAFAHFDGILGLGFILSVEGV RPPMDVLVEQGLLDKPVFSFYLNRPDEPDGGELVLGGSDPAHYIPPLTFVPVTVPAYWQIHMER VKVGPGTLCAKGCAAILDTGTSLITGPTTEEIRALHAAIGGIPLLAGYEIILCSEIPKLPAVSFLLGGVW FNLTAHDYVIQTTRNGVRLCLSGFQALDVPFPAGPFWILGDVFLGTYVAVFDRGDMKSSARVGLA RARTRGADLGWGETAQAQFPG
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (71); Rat (71)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

Gene Info — NAPSA

Entrez GeneID [9476](#)

GeneBank Accession# [NM_004851.1](#)

Protein Accession# [NP_004842.1](#)

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 plays role as inhibitors of the 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 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](#)