

Datasheet

NAPSA purified MaxPab mouse polyclonal antibody (B02P)

Catalog Number: H00009476-B02P

Regulation Status: For research use only (RUO)

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:

MSPPPLLQPLLLLLPLLNVEPSGATLIRIPLHRVQPGRRRI
LNLLRGWREPAELPKLGAPSPGDKPIFVPLSNYRDVQ
YFGEIGLGTTPQNFTVAFDTGSSNLWVPSRRCHFFSV
PCWLHHRFDPKASSSFQANGTKFAIQYGTGRVDGILS
EDKLTIGGIKASVIFGEALWEPVSLVFAFAHFDGILGLG
FPILSVEGVRPPMDVLVEQGLLDKPVFSFYLNRDPEEP
DGGELVLGGSDPAHYIPPLTFVPVTVPAYWQIHMERV
KVGPGTLCAKGC AAILDTGTSLITGPTEEIRALHAAIG
GIPLLAGHEYIILCSEIPKLPVSVFLLGGVWFNLTAHDYVI
QTTRNGVRLCLSGFQALDVPPPAGPFWILGDVFLGTY
VAVFDRGDMKSSARVGLARARTRGADLGWGETAQA
QFPG

Host: Mouse

Reactivity: Human

Applications: Det Ab, WB-Tr

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Storage Buffer: In 1x PBS, pH 7.4

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

Entrez GeneID: 9476

Gene Symbol: NAPSA

Gene Alias: KAP, Kdap, NAP1, NAPA, SNAPA

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]