

MaxPab®

KATNB1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00010300-B01P

Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human KATNB1 protein.
Immunogen	KATNB1 (ABM81693.1, 1 a.a. ~ 655 a.a) full-length human protein.
Sequence	MATPVVTKTAWKLQEIVAHASNVSSLVLGKASGRLLATGGDDCRVNLWSINKPNCIMSLTGHTSP VESVRLNTPPEELIVAGSQSGSIRVWDLEAAKILRTLMGHKANICSLDFHPYGEFVASGSQDTNKL WDIRRKGCVFYRGHSQAVRCLRFSPDGKWLASAADDHTVKLWDLTAGKMMSEFPGHTGPVN VVEFHPNEYLLASGSSDRTIRFDLEKFQVVSCIEGEPGPVRSVLFNPDGCCLYSGCQDSLRY GWEPERCFDVVLVNWGKVADLAICNDQLIGVAFSQSNVSSYVVDLTRVTRTGTVARDPVQDHRP LAQPLPNPSAPLRRYERPSTTCSKPQRVKQNSESEERRSPSSEDDRDERESRAEIQNAEDYNEIF QPKNSISRTPPRRSEFPAPPEDDAATAKEAAKPSPAMDVQFPVPNLEVLPRPPVVASTPAPKA EPAIIPATRNEPIGLKASDFLPAVKIPQQAELVDEDAMSQIRKGHDTMCVVLTSRHKNLDTVRVW TMGDIKTSVDSAVAINDSLVSVDLLNIVNQKASLWKLDLCTTVLPQIEKLLQSKYESYVQTGCTSLK LILQRFLPLITDMLAAPPSVGVDISREERLHKCRLCYKQLKSISGLVKSKSGLSGRHGSTFRELHLL MASLD
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (95); Rat (95)
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.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

Gene Info — KATNB1

Entrez GeneID [10300](#)**GeneBank Accession#** [DQ890767.2](#)**Protein Accession#** [ABM81693.1](#)**Gene Name** KATNB1**Gene Alias** KAT**Gene Description** katanin p80 (WD repeat containing) subunit B 1**Omim ID** [602703](#)**Gene Ontology** [Hyperlink](#)

Gene Summary Microtubules, polymers of alpha and beta tubulin subunits, form the mitotic spindle of a dividing cell and help to organize membranous organelles during interphase. Katanin is a heterodimer that consists of a 60 kDa ATPase (p60 subunit A 1) and an 80 kDa accessory protein (p80 subunit B 1). The p60 subunit acts to sever and disassemble microtubules, while the p80 subunit targets the enzyme to the centrosome. Katanin is a member of the AAA family of ATPases. [provided by RefSeq]

Other Designations katanin (80 kDa)|katanin p80 (WD40-containing) subunit B 1|katanin p80 subunit B 1