

MaxPab®

TUB purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00007275-B01P

Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human TUB protein.
Immunogen	TUB (ABZ92240.1, 1 a.a. ~ 561 a.a) full-length human protein.
Sequence	MGARTPLPSFWVSFFAETGILFPGGTPWPMGSQHSKQHRKPGPLKRGHRRDRRTTRRKYWKEG REIARVLDDEGRNLRQQKLDQRALLEQKQKKKRQEPLMVQANADGRPRSRARQSEEQAPLV ESYLSSSGSTSYQVQEADSLASVQLGATRPTAPASAKRTKAAATAGGQGGGAARKEKKGKHGKT SGPAALAEDKSEAQGPVQILTVGQSDHAQDAGETAAGGGERPSGQDLRATMQRKGISSSMSFD EDEEDEEENSSSSSQLNSNTRPSSATSRKSVREAASAPSTAPEQPVDVEVQDLEEFALRPAP QGITIKCRITRDKKGMDRGMPTYFLHLDREDGKKVFLLAGRKRKSKTSNYLISVDPTDLSRGGD SYIGKLRSNLMGTFKFTVYDNGVNPQKASSSTLESGLRQELAAVCYETNVLGFKGPRKMSVIVPG MMMVHERVSIRPRNEHETLLARWQNKNTESIIEIQNKTPVWDDTQSYVLNFHGRVTQASVKNFQI IHGNDPDYVMQFGRVAEDVFTMDYNYPLCALQAFALSSFD SKLACE
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (95); Rat (96)
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 — TUB

Entrez GeneID [7275](#)

GeneBank Accession# [EU446711.1](#)

Protein Accession# [ABZ92240.1](#)

Gene Name TUB

Gene Alias rd5

Gene Description tubby homolog (mouse)

Omim ID [601197](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of the Tubby family of bipartite transcription factors. The encoded protein may play a role in obesity and sensorineural degradation. The crystal structure has been determined for a similar protein in mouse, and it functions as a membrane-bound transcription regulator that translocates to the nucleus in response to phosphoinositide hydrolysis. Two transcript variants encoding distinct isoforms have been identified for this gene. [provided by RefSeq]

Other Designations tubby|tubby homologue

Disease

- [Attention Deficit Disorder with Hyperactivity](#)
- [Autistic Disorder](#)
- [Body Weight](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [NARP](#)
- [Neoplasm Invasiveness](#)
- [Obesity](#)

- [Prostatic Neoplasms](#)