

DNAxPAb

Hard-to-Find
Antibody

TUBB1 DNAxPAb

Catalog # H00081027-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human TUBB1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MREIVHIQIGQCGNQIGAKFWEMIGEEHGIDLAGSDRGASALQLERISVYYNEAYGRKYVPRAVLVD LEPGTMDSIRSSKLGALFQPDSEFVHGNSGAGNNWAKGHYTEGAELIENVLEVVRHESESCDCLQ GFQIVHSLGGGTGSGMGTLLMNKIREEYPDRIMNSFSVMPSPKVSDTVVEPYNAVLSIHQLIENAD ACFCIDNEALYDICFRTLKLTPTYGDLNHLVSLTMSGITTSRFPQQLNADLRKLAVNMVFPRLH FFMPGFAPLTAQGSQQYRALSVAELTQQMFDARNTMAACDLRRGRYLTACIFRGKMSTKEVDQ QLLSVQTRNSSCFVEWIPNNVKVAVCDIPPRGLSMAATFIGNNTAIQEIFNRVSEHFSAMFKRKAF VHWYTSEGMDINEFGAEENNIHDLVSEYQQFQDAKAVLEEDVEETEEAEMEPEDKGH
Host	Rabbit
Reactivity	Human
Purification	Protein A
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](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — TUBB1

Entrez GeneID [81027](#)

GeneBank Accession# [NM_030773.2](#)

Protein Accession# [NP_110400.1](#)

Gene Name TUBB1

Gene Alias dJ543J19.4

Gene Description tubulin, beta 1

Gene Ontology [Hyperlink](#)

Gene Summary Microtubules are involved in a wide variety of cellular processes, including mitosis, morphogenesis, platelet formation, and mobility of cilia and flagella. Circulating platelets carry a single marginal microtubule coil that is wound in 8 to 12 turns and is responsible for platelet shape. TUBB1 is the major beta-tubulin expressed in platelets and megakaryocytes and is required for optimal platelet assembly (Wang et al., 1986 [PubMed 3782288]; Schulze et al., 2004 [PubMed 15315966]).[supplied by OMIM]

Other Designations OTTHUMP00000031411|beta tubulin 1, class VI

Pathway

- [Gap junction](#)
- [Pathogenic Escherichia coli infection - EHEC](#)

Disease

- [Cardiovascular Diseases](#)
- [Genetic Predisposition to Disease](#)
- [Hemorrhagic Disorders](#)
- [Myocardial Infarction](#)

- [Thrombocytopenia](#)
- [Thrombosis](#)