

DNAXPAb

Hard-to-Find
Antibody

TUBG1 DNAXPab

Catalog # H00007283-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human TUBG1 DNA using DNAX™ Immune technology.
Technology	DNAX™ Immune
Immunogen	Full-length human DNA
Sequence	MPREIITLQLGQCNGQIGFEFWKQLCAEHGISPEGIVEEFATEGTDRKDVFFYQADDEHYIPRAVLL DLEPRVIHSILNSPYAKLYNPENYLSEHGGGAGNNWASGFSQGEKIHEDIFDIIDREADGSDSLEGF VLCHSIAGGTGSGGLGSYLLERLNDRYPKKLVQTYSVFPNQDEMSDVVVQPYNSLLTLKRLTQNAD CVVLDNTALNRIATDRLHIQNPSFSQINQLVSTIMSASTTLRYPGYMNNDLIGLIASLIPTPRLHFLM TGTYPLTTDQSVASVRKTTVLDVMRRLQPKNVMVSTGRDRQTNHCYAILNIIQGEVDPTQVHKSL QRIRERKLANFIPWGPASIQVALSRKSPYLPASHRVSGLMANHTSISSLFERTCRQYDKLRKREA FLEQFRKEDMFKDNFDEMDTSREIVQQLIDEYHAATRPDYISWGTQEQ
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 — TUBG1

Entrez GeneID [7283](#)

GeneBank Accession# [NM_001070.3](#)

Protein Accession# [NP_001061.2](#)

Gene Name TUBG1

Gene Alias TUBG, TUBGCP1

Gene Description tubulin, gamma 1

Omim ID [191135](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of the tubulin superfamily. The encoded protein localizes to the centrosome where it binds to microtubules as part of a complex referred to as the gamma-tubulin ring complex. The protein mediates microtubule nucleation and is required for microtubule formation and progression of the cell cycle. A pseudogene of this gene is found on chromosome 7. [provided by RefSeq]

Other Designations tubulin, gamma polypeptide

Disease

- [Adenocarcinoma](#)
- [Genetic Predisposition to Disease](#)
- [Pancreatic Neoplasms](#)