

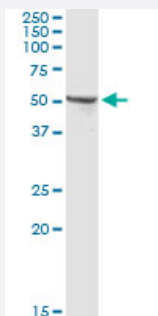
MaxPab®

TUBG1 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00007283-D01P

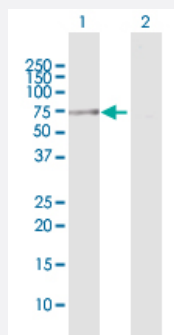
Size 100 ug

Applications



Western Blot (Tissue lysate)

TUBG1 MaxPab rabbit polyclonal antibody. Western Blot analysis of TUBG1 expression in mouse kidney.

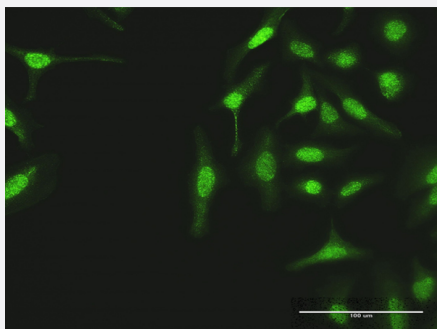


Western Blot (Transfected lysate)

Western Blot analysis of TUBG1 expression in transfected 293T cell line ([H00007283-T02](#)) by TUBG1 MaxPab polyclonal antibody.

Lane 1: TUBG1 transfected lysate(51.20 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to TUBG1 on HeLa cell. [antibody concentration 10 ug/ml]

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human TUBG1 protein.

Immunogen	TUBG1 (NP_001061.2, 1 a.a. ~ 451 a.a) full-length human protein.
Sequence	MPREIITLQLGQCGNQIGFEFWKQLCAEHGISPEGIVEEFATEGTDRKDVFFYQADDEHYIPRAVLL DLEPRVIHSILNSPYAKLYNPENYLSEHGGGAGNNWASGFSQGEKIHEDIFDIIDREADGSDSLEGF VLCHSIAGGTGSGLSYLLERLNDRYPKKLVTYSVFPNQDEMSDVVVQPYNSLLTLKRLTQNAD CVVVLDTALNRIATDRLHIQNPSFSQINQLVSTIMSASTTTLRYPGYMNNDLIGLIASLIPTPRLHFLM TGYTPLTTDQSVASVRKTTVLDVMRLLQPKNVMVSTGRDRQTNHCYAILNIIQGEVDPTQVHKSL QRIRERKLANFIPWGPASIQVALSRKSPYLPASHRVSGLMANHTSISSLFERTCRQYDKLRKREA FLEQFRKEDMFKDNFDEMDTSREIVQQLIDEYHAATRPDYISWGTQEQ
Host	Rabbit
Reactivity	Human, Mouse
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

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[Protocol Download](#)

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[Protocol Download](#)

- Immunofluorescence

Immunofluorescence of [purified](#) MaxPab antibody to TUBG1 on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — TUBG1

Entrez GeneID [7283](#)

GeneBank Accession# [NM_001070](#)

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

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