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Datasheet for ABIN521151
anti-TUBG1 antibody (AA 1-451)

3 Images

Overview

Quantity:	100 µg
Target:	TUBG1
Binding Specificity:	AA 1-451
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TUBG1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Purpose:	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:	MPREIITLQL GQCGNQIGFE FWKQLCAEHG ISPEGIVEEF ATEGTDRKDV FFYQADDEHY IPRAVLLDLE PRVIHSILNS PYAKLYNPEN IYLSEHGGGA GNNWASGFSQ GEKIHEDIFD IIDREADGSD SLEGFVLCHS IAGGTGSLG SYLLERLNDR YPKKLVTYS VFPNQDEMDS VVVQPYNSLL TLKRLTQNAD CVVLDNTAL NRIATDRLHI QNPSFSQINQ LVSTIMSAST TTLRYPGYMN NDLIGLIASL IPTPRLHFLM TGYTPLTTDQ SVASVRKTTV LDVMRRLQ KNVMVSTGRD RQTNHCYIAI LNIIQGEVDP TQVHKSQRIRERKLANFIP WGPASIQVAL SRKSPYLP SA HRVSGLMAN HTSISLFR TCRQYDKLRK REAFLEQFRK EDMFKDNFDE MDSREIVQQ LIDEYHAATR PDYISWGTQE Q
Cross-Reactivity:	Human, Mouse

Product Details

Characteristics: Antibody reactive against mammalian transfected lysate.

Target Details

Target: TUBG1

Alternative Name: TUBG1 ([TUBG1 Products](#))

Background: Full Gene Name: tubulin, gamma 1
Synonyms: TUBG,TUBGCP1

Gene ID: 7283

NCBI Accession: [NM_001070](#)

Pathways: [Microtubule Dynamics, M Phase](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

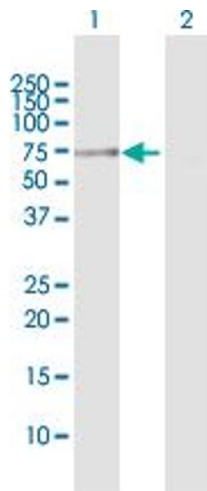
Handling

Buffer: In 1x PBS, pH 7.4

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -20 °C

Storage Comment: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

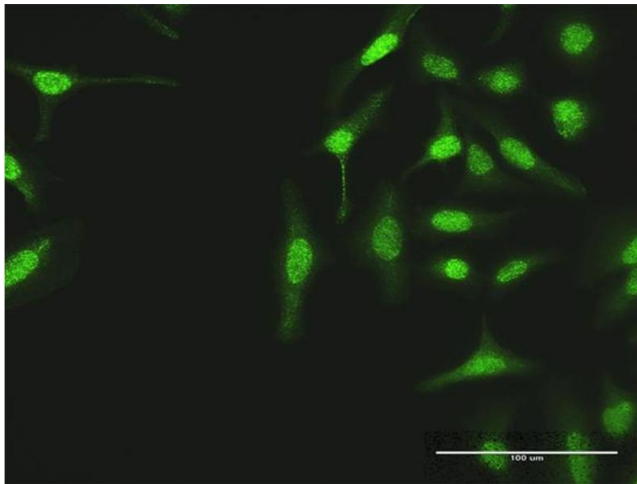


Western Blotting

Image 1. Western Blot analysis of TUBG1 expression in transfected 293T cell line by TUBG1 MaxPab polyclonal antibody.

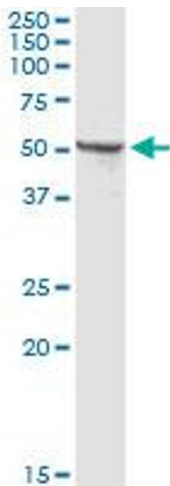
Lane 1: TUBG1 transfected lysate(51.20 kDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Image 2. Immunofluorescence of purified MaxPab antibody to TUBG1 on HeLa cell. [antibody concentration 10 µg/ml]



Western Blotting

Image 3. TUBG1 MaxPab rabbit polyclonal antibody. Western Blot analysis of TUBG1 expression in mouse kidney.