



[Go to Product page](#)

Datasheet for ABIN529327

anti-TUBB1 antibody (AA 1-451)

2 Images

Overview

Quantity:	50 µg
Target:	TUBB1
Binding Specificity:	AA 1-451
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This TUBB1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human TUBB1 protein.
Immunogen:	TUBB1 (NP_110400.1, 1 a.a. ~ 451 a.a) full-length human protein.
Sequence:	MREIVHIQIG QCGNQIGAKF WEMIGEEHGI DLAGSDRGAS ALQLERISVY YNEAYGRKYV PRAVLVDLEP GTMDSIRSSK LGALFQPDSF VHGNNGAGNN WAKGHYTEGA ELIENVLEVV RHESESCDCL QGFQIVHSLG GGTGSGMGTL LMNKIREEYP DRIMNSFSVM PSPKVSDTVV EPYNAVLSIH QLIENADACF CIDNEALYDI CFRTLKLTTP TYGDLNHLVS LTMSGITTSL RFPGQLNADL RKLAVNMVPP PRLHFFMPGF APLTAQGSQQ YRALSVAELT QQMFDARNTM AACDLRRGRY LTVACIFRGK MSTKEVDQQL LSVQTRNSSC FVEWIPNNVK VAVCDIPPRG LSMAATFIGN NTAIQEIFNR VSEHFSAMFK RKAHVHWYTS EGMIDINEFGE AENNIHDLVS EYQQFQDAKA VLEEDDEEVTE EAEMEPEDKG H
Cross-Reactivity:	Human, Rat

Product Details

Characteristics: Antibody reactive against mammalian transfected lysate.

Target Details

Target: TUBB1

Alternative Name: TUBB1 ([TUBB1 Products](#))

Background: Full Gene Name: tubulin, beta 1
Synonyms: dJ543J19.4

Gene ID: 81027

NCBI Accession: [NM_030773](#)

Pathways: [Microtubule Dynamics](#)

Application Details

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

Restrictions: For Research Use only

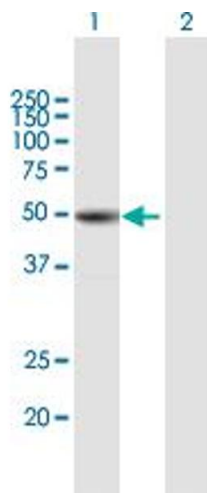
Handling

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.

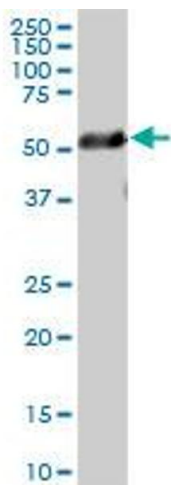


Western Blotting

Image 1. Western Blot analysis of TUBB1 expression in transfected 293T cell line by TUBB1 MaxPab polyclonal antibody.

Lane 1: TUBB1 transfected lysate (49.61 kDa).

Lane 2: Non-transfected lysate.



Western Blotting

Image 2. TUBB1 MaxPab polyclonal antibody. Western Blot analysis of TUBB1 expression in rat brain.