

Datasheet for ABIN7076054

anti-TUBb6 antibody[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	TUBb6
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TUBb6 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant protein corresponding to Mouse TUBB6
Cross-Reactivity:	Human, Rat
Purification:	Affinity purification

Target Details

Target:	TUBb6
Alternative Name:	TUBB6 (TUBb6 Products)
Background:	Tubulin beta class V, encoded by TUBB6, is an isotype of beta tubulin, the major component of microtubule. It is widely expressed in many tissues. In normal tissues, tubulin beta class V is focally expressed in ciliary structure, while in cancer tissues it exhibited a diffuse staining pattern. The alterations of its expression in tumors suggest tubulin beta class V may be used as a biomarker for some solid tumors.

Target Details

Molecular Weight:	50 kDa
Gene ID:	67951
NCBI Accession:	NP_080749
UniProt:	Q922F4
Pathways:	Microtubule Dynamics

Application Details

Application Notes:	WB (H,M,R) 1:3000- 1:6000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, 0.02 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C

Images

Western Blotting

Image 1. Western blot analysis of TUBB6 (ABIN7076054) at dilution of 1: 3000

