

Datasheet for ABIN655870
anti-TUBb6 antibody (AA 139-166)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	TUBb6
Binding Specificity:	AA 139-166
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TUBb6 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This TUBB6 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 139-166 amino acids from the Central region of human TUBB6.
Clone:	RB31604
Isotype:	Ig Fraction
Predicted Reactivity:	B, Pr, M
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	TUBb6
Alternative Name:	TUBB6 (TUBb6 Products)

Target Details

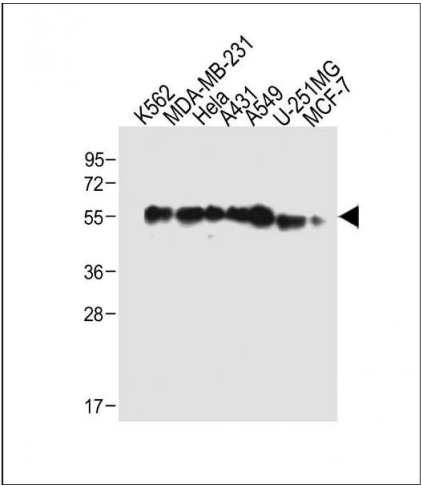
Background:	Tubulin is the major constituent of microtubules. It binds two moles of GTP, one at an exchangeable site on the beta chain and one at a non-exchangeable site on the alpha-chain (By similarity).
Molecular Weight:	49857
Gene ID:	84617
NCBI Accession:	NP_115914
UniProt:	Q9BUF5
Pathways:	Microtubule Dynamics

Application Details

Application Notes:	WB: 1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) 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:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



Western Blotting

Image 1. All lanes : Anti-TUBB6 Antibody (Center) at 1:2000 dilution Lane 1: K562 whole cell lysate Lane 2: MDA-MB-231 whole cell lysate Lane 3: HeLa whole cell lysate Lane 4: A431 whole cell lysate Lane 5: A549 whole cell lysate Lane 6: U-251MG whole cell lysate Lane 7: MCF-7 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 50 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.