

Datasheet for ABIN7305046
anti-TUBB2A antibody



[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	TUBB2A
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TUBB2A antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence of human Beta2A-tubulin.
Specificity:	Recognizes endogenous levels of Beta2A-tubulin protein.
Characteristics:	Mouse monoclonal to Beta2A-tubulin

Target Details

Target:	TUBB2A
Alternative Name:	Beta2A-Tubulin (TUBB2A Products)
Background:	TUBB2, Tubulin beta-2A chain, Tubulin beta class IIa
Gene ID:	7280, 22151, 498736
UniProt:	Q13885 , Q7TMM9 , P85108
Pathways:	Microtubule Dynamics , M Phase

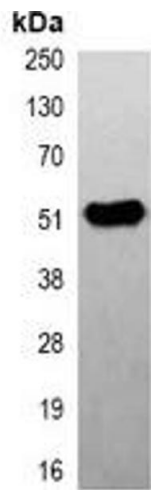
Application Details

Application Notes:	WB (1:50000 - 1:100000), IP (1:100 - 1:200)
Restrictions:	For Research Use only

Handling

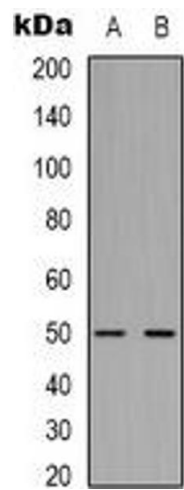
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

Images



Immunoprecipitation

Image 1. Immunoprecipitation of Beta2A-tubulin from 0.5mg mouse brain whole cell extract lysate, using Anti-Beta2A-tubulin Antibody.



Western Blotting

Image 2. Western blot analysis of Beta2A-tubulin expression in mouse brain (A), rat brain (B) whole cell lysates.