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Datasheet for ABIN7435850
anti-TUBB3 antibody (AA 222-438)

1 Image

Overview

Quantity:	100 µL
Target:	TUBB3
Binding Specificity:	AA 222-438
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TUBB3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)

Product Details

Purpose:	Polyclonal Antibody to Tubulin Beta 3 (TUBb3)
Immunogen:	Recombinant Tubulin Beta 3 (TUBb3) corresponding to Tyr222~Glu438 with N-terminal His and GST Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against TUBb3. It has been selected for its ability to recognize TUBb3 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	TUBB3
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Target Details

Alternative Name: Tubulin Beta 3 ([TUBB3 Products](#))

Background: MC1R, TUBB4, Tubulin beta-4 chain

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

Application Details

Application Notes: Western blotting: 0.5-2 µg/mL
Immunohistochemistry: 5-20 µg/mL
Immunocytochemistry: 5-20 µg/mL
Optimal working dilutions must be determined by end user.

Comment: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: 0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.

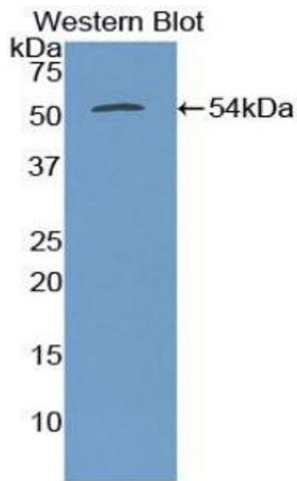
Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

Expiry Date: 24 months



Western Blotting

Image 1. Detection of Recombinant TUBb3, Human using Polyclonal Antibody to Tubulin Beta 3 (TUBb3)