Product Datasheet

TUBB3 Antibody (N-term) (orb1930373)

Catalog Number	orb1930373
Category	Antibodies
Description	Affinity Purified Rabbit Polyclonal Antibody (Pab)
Target	TUBB3
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse
Predicted Reactivity	Rat
Form/Appearance	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Immunogen	This TUBB3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 36-63 amino acids of human TUBB3. Antigen Region: 36-63 aa.
UniProt ID	Q13509
MW	50433 Da
Tested applications	FC, IHC-P, WB
Dilution range	WB - 1:1000, IHC-P - 1:10-50, FC - 1:10-50

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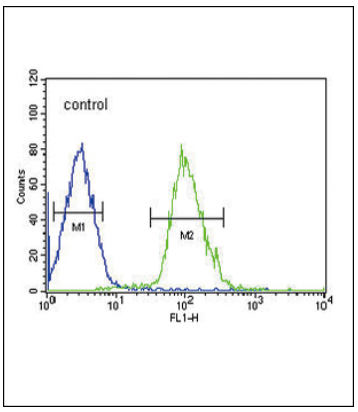
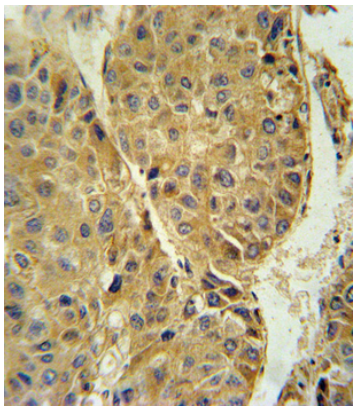
Clone Number	BTD43210
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
Note	For research use only
NCBI	**NP_001184110.1**, **NP_006077.2**
Expiration Date	12 months from date of receipt.



TUBB3 Antibody (N-term) flow cytometric analysis of HepG2 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



TUBB3 Antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human hepatocarcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the TUBB3 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.

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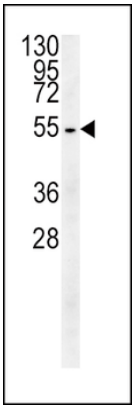
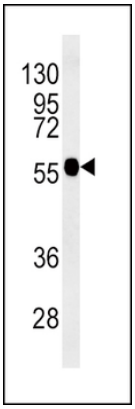
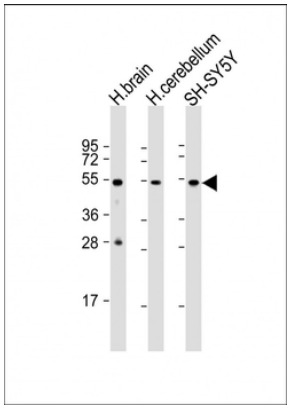


TUBB3 Antibody (N-term) western blot analysis in HepG2 cell line lysates (15 ug/lane). This demonstrates the TUBB3 antibody detected the TUBB3 protein (arrow).



TUBB3 Antibody (N-term) western blot analysis in mouse brain tissue lysates (15 ug/lane). This demonstrates the TUBB3 antibody detected the TUBB3 protein (arrow).



All lanes: Anti-TUBB3 Antibody (N-term) at 1:1000 dilution. Lane 1: human brain lysate. Lane 2: human cerebellum lysate. Lane 3: SH-SY5Y 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.

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