

Product Datasheet

TUBB3 Antibody (N-term) (orb1930373)

Catalog Number	orb1930373
Category	Antibodies
Description	TUBB3 Antibody (N-term)
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse
Predicted Reactivity	Bovine, Gallus, Monkey, Rat
Form/Appearance	Purified polyclonal antibody supplied in PBS with 0.05% (V/V) Proclin 300. This antibody is purified through a protein A column, followed by peptide affinity purification.
UniProt ID	Q13509
MW	50433 Da
Tested applications	FC, IHC-P, WB
Dilution range	WB - 1:1000
Specificity	This TUBB3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 36-63 amino acids of human TUBB3.
Antibody Type	Primary Antibody

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7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

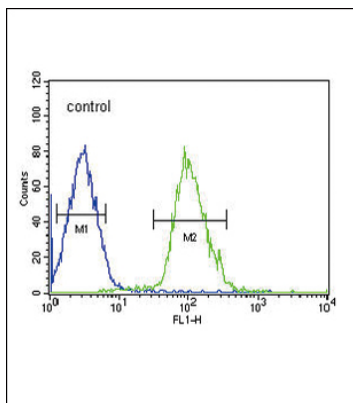
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

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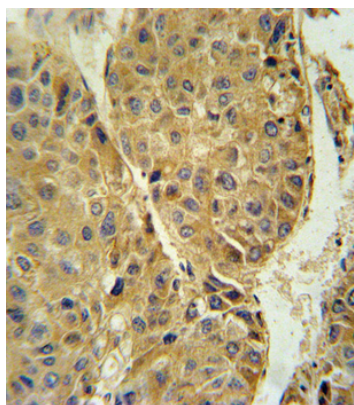
68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713
United States

Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

- 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
- 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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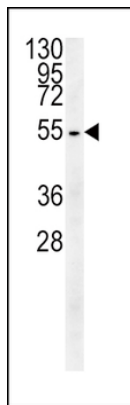
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Phone: +44 (0)1223 859353 | Fax: +1 (415) 651-8558

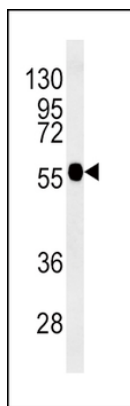
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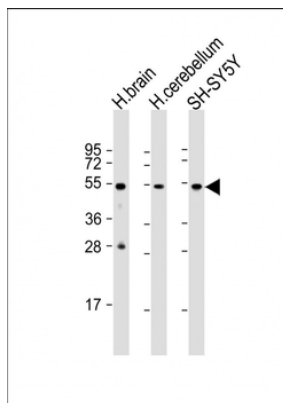
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TUBB3 Antibody (N-term) western blot analysis in HepG2 cell line lysates (15 ug/lane). This demonstrates the TUBB3 antibody detected the TUBB3 protein (arrow).



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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