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GOAT ANTI-TUBB3 ANTIBODY

SKU: EB11685



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250kDa 150kDa

100kDa

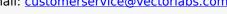
75kDa

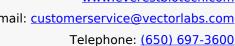
50kDa

37kDa

25kDa

20kDa







SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size 100 μg

Storage

Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym /

tubulin, beta 3|tubulin beta-III|tubulin beta-4 chain|tubulin beta-3

Alias chain|TUBB4|TUBB3|OTTHUMP00000176846|class III beta-tubulin|CFEOM3A|CDCBM|beta-4 Names

Accession

NP 006077.2 ID

Blocking

EBP11685 **Peptide**

Peptide with sequence C-DPSGNYVGDSD, from the internal region (near N terminus) of the protein sequence **Immunogen**

according to NP_006077.2.

Product Comments

This antibody is expected to recognize isoform 1 (NP 006077.2) only.

Peptide

Sequence

C-DPSGNYVGDSD

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method using the immunizing peptide.

Shipping

Refrigerated Instructions

Predicted

Human, Mouse, Rat, Pig, Cow

Species Reactive

Human **Species**

Human

10381

Gene ID Mouse

22152 Gene ID

Rat Gene ID 246118

Product

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png

Grade **ELISA**

Detection Antibody detection limit dilution 1:1000.

Limit

Western Approx 52kDa band observed in lysates of cell line HepG2 (calculated MW of 50.4kDa according to

Blot NP_006077.2). Recommended concentration: 1-3µg/ml.

Application

Type

Pep-ELISA, WB



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SELECTED REFERENCES

[{"pmid": 37382163, "intro": "This antibody has been successfully used in the following paper:", "title": "DOT1L activity affects neural stem cell division mode and reduces differentiation and ASNS expression.", "author": "Bismark Appiah et al.", "journal": "EMBO Rep. 2023 Aug; 24(8): e56233."}]

GALLERY IMAGES

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