

Datasheet

OVERVIEW AND PROPERTIES

Product Name	PtX™ Rabbit Anti-Beta Tubulin Recombinant Antibody
Catalogue Number	CBT_A0002
Expression Host	<i>Nicotiana benthamiana</i> plants
Clonality	Monoclonal, recombinant
Species and Isotype	Rabbit IgG1
Tag	None
Reporter Protein	None
Description	This product is a recombinant antibody targeting Human beta tubulin. It was produced in <i>Nicotiana benthamiana</i> plants via <i>Agrobacterium tumefaciens</i> -mediated infiltration.
Target Name	Beta tubulin
Verified Applications	Western blot (1:1 000 – 1:5 000)
Concentration	1.0 mg/ml
Form	Liquid
Colour	Clear to light yellow
Preparation Instructions	Ready to use
Storage	Short-term (up to one week): 2 – 8 °C Long term: Aliquot and store at – 20 °C Store immediately. Aliquot and avoid multiple freeze-thaw cycles.
Storage buffer	0.1 M Phosphate Buffered Saline, pH 7.4 Preservative: None
Purification notes	This product was purified using Protein A affinity chromatography.
Purity	≥ 90% as determined by SDS-PAGE.
General notes	If for any reason the product does not perform as specified, please contact our scientific support team for assistance by emailing sales@capebiologix.com .

Cape Biologix Technologies (Pty) Ltd.

Address: Unit 3, The Powder Mill, 5 Sunrise Circle,
Ndabeni, Cape Town, South Africa, 7405

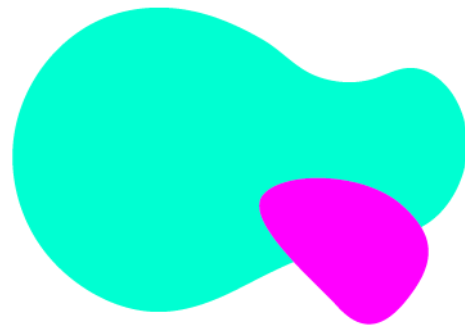
Directors: Belinda Shaw

Company Registration: 2020/185821/07

VAT number: 4170291449

Contact: sales@capebiologix.com +27 (0)21 286 2835

www.capebiologix.com



IMAGES

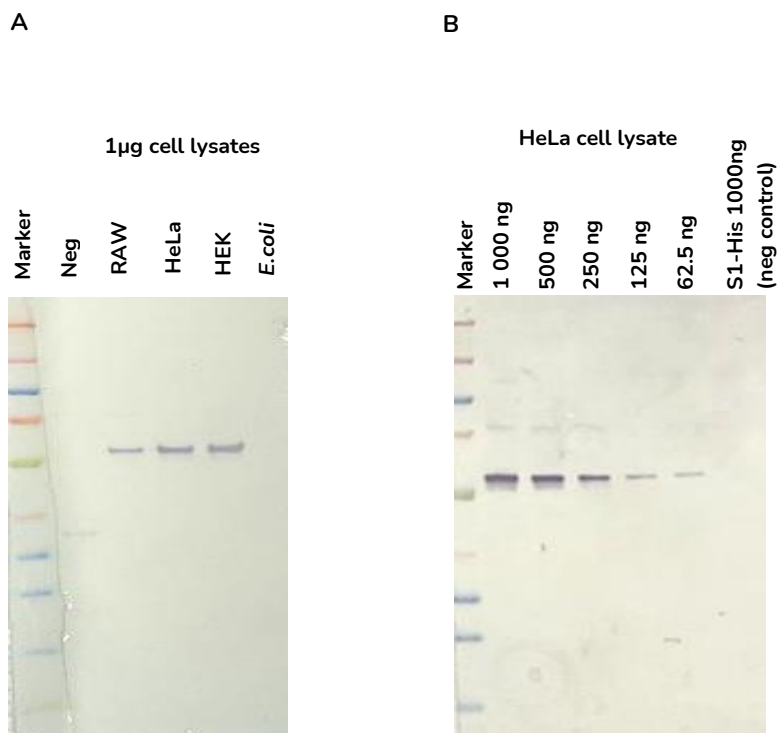


Figure 1. Western blot images of PtX™ Rabbit Anti-Beta Tubulin Antibody used at 1:5000 to detect Beta tubulin protein (50kDa) within cell lysates. A) 1µg of various cell lysates B) Decreasing amounts (1 000ng–62.5ng) of HeLa cell lysates.

Cape Biologix Technologies (Pty) Ltd.

Address: Unit 3, The Powder Mill, 5 Sunrise Circle,
Ndabeni, Cape Town, South Africa, 7405

Directors: Belinda Shaw

Company Registration: 2020/185821/07

VAT number: 4170291449

Contact: sales@capebiologix.com +27 (0)21 286 2835

www.capebiologix.com