

Datasheet

OVERVIEW AND PROPERTIES

Product Name	PtX™ Rabbit Anti-Beta Tubulin (S11B) 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 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)
Species Reactivity	Human Mouse
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 97.67% as determined by Mass Spectrometry
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

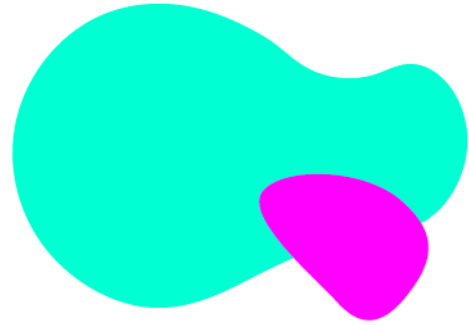
Directors: Belinda Shaw

Company Registration: 2020/185821/07

VAT number: 4170291449

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

www.capebiologix.com



IMAGES

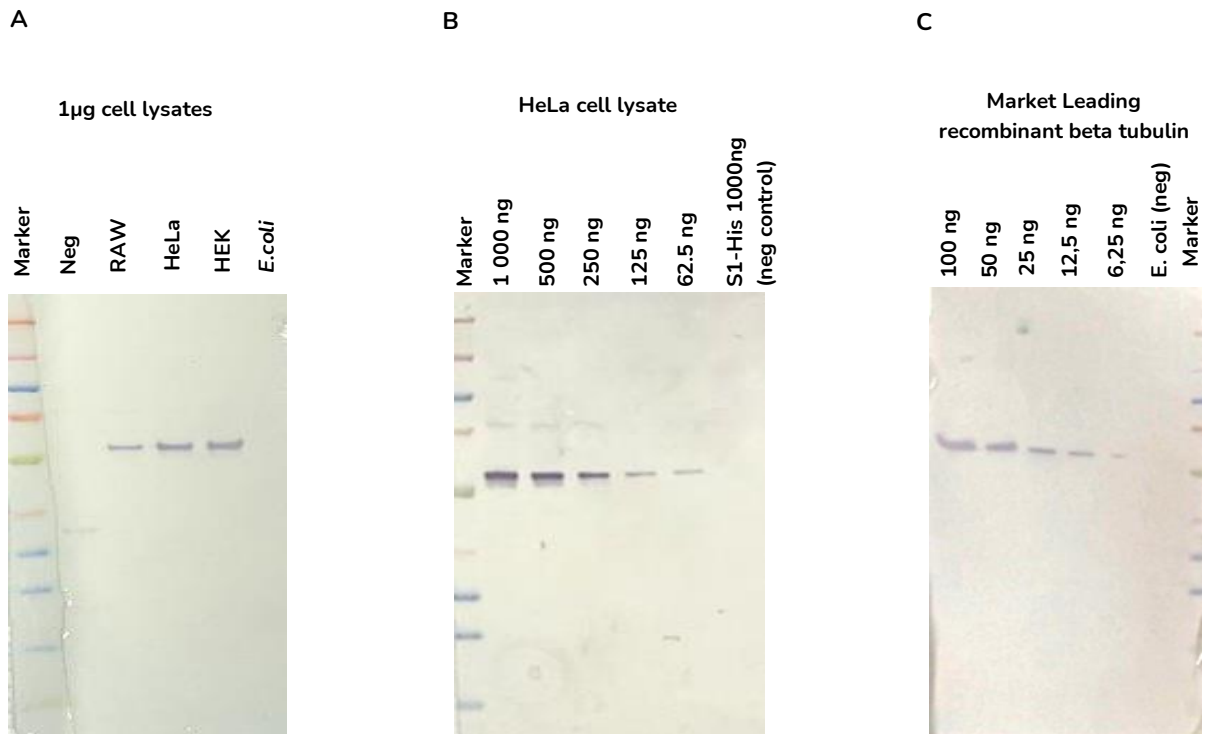


Figure 1. Western blot images of PtX™ Rabbit Anti-Beta Tubulin (S11B) used at 1: 5 000 to detect Beta tubulin protein (50 kDa) within cell lysates. A) 1 µg of various cell lysates B) Decreasing amounts (1 000 ng-62.5 ng) of HeLa cell lysates, and C) Decreasing amounts (100 ng-6.25 ng) of commercial recombinant Beta tubulin protein.

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