



# ELK Biotechnology

$\beta$  II Tubulin Rabbit pAb

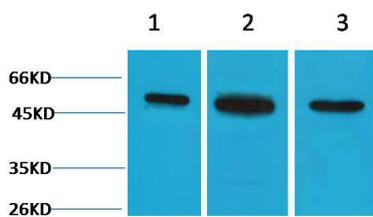
Catalog NO.: EA048

For research use only.

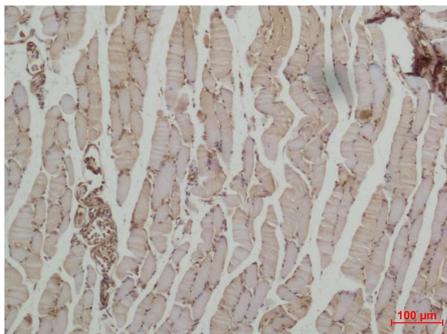
## Overview

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Product name	$\beta$ II Tubulin Rabbit polyclonal antibody
Source	Rabbit
Applications	WB, IHC
Species reactivity	Human, Rat, Mouse
Recommended dilutions	WesternBlot:1/2000-5000 Immunohistochemistry:1/500-1000 NOTE: Optimal dilutions should be determined by the end user.
Immunogen	Synthetic Peptide
Species	Human
Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20° C. Avoid repeated freeze-thaw cycles.
Isotype	IgG
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	50kDa
GeneID (Human)	7280
Human Swiss-Prot No.	P68371
Cellular localization	Cytoplasm,cytoskeleton
Alternative Names	class II beta tubulin isotype antibody, TUBB 2 antibody, Tubulin beta 2 antibody
Background	Tubulin is the major constituent of microtubules. It exists as a heterodimer consisting of an alpha and a beta subunit. Class II beta tubulin is the major form of tubulin beta in neurons, although it is not neuronal specific. It is found in many other tissues including lung tissue and Schwann cells.



Western blot analysis of 1) Hela, 2)3T3, 3) Rat Kidney tissue with EA048 diluted at 1:3,000.



Immunohistochemical analysis of paraffin-embedded Mouse Skeletal Muscle Tissue using  $\beta$  II Tubulin (EA048) Rabbit pAb diluted at 1:500.