

## Anti-MAPT antibody (440-520) (STJ95917)

STJ95917

### GENERAL INFORMATION

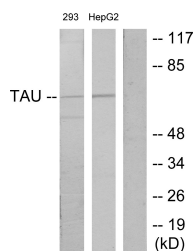
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-Microtubule-Associated Protein Tau (440-520) is suitable for use in Western Blot and ELISA research applications.
<b>Applications</b>	WB, ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human, Rat, Mouse

### PRODUCT PROPERTIES

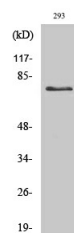
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
<b>Dilution Range</b>	WB 1:500-1:2000 ELISA 1:20000
<b>Formulation</b>	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
<b>Isotype</b>	IgG
<b>Storage</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
<b>Instruction</b>	

### TARGET INFORMATION

<b>Gene ID</b>	4137
<b>Gene Symbol</b>	MAPT
<b>Uniprot ID</b>	TAU_HUMAN
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human Tau at amino acid range 471-520
<b>Immunogen Region</b>	440-520
<b>Specificity</b>	MAPT polyclonal antibody (Microtubule-Associated Protein Tau) binds to endogenous Microtubule-Associated Protein Tau at the amino acid region 440-520.
<b>Immunogen Sequence</b>	



Western blot analysis of lysates from 293 and HepG2 cells, using Tau Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of various cells using Tau Polyclonal Antibody diluted at 1: 500

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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