

## Anti-MAP4 antibody (942-1152) (STJ116286)

STJ116286

### GENERAL INFORMATION

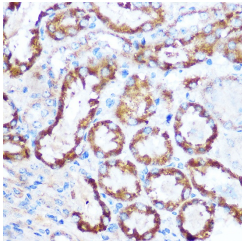
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	
<b>Applications</b>	WB/IHC-P/ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human/Mouse

### PRODUCT PROPERTIES

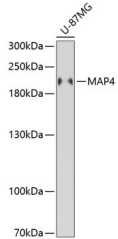
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	Lot specific
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Affinity purification
<b>Dilution</b>	WB:1:500-1:2000
<b>Range</b>	IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
<b>Formulation</b>	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

<b>Gene ID</b>	4134
<b>Gene Symbol</b>	MAP4
<b>Uniprot ID</b>	MAP4_HUMAN
<b>Immunogen</b>	
<b>Immunogen Region</b>	942-1152
<b>Specificity</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 942-1152 of human MAP4 (NP_002366.2).
<b>Immunogen Sequence</b>	TENIKHQPGGGRAKVEKKTE AAATTRKPESNAVTKTAGPI ASAQKQPAGKVQIVSKKVSY SHIQSKCGSKDNIKHVPGGG NVQIQNKVKVDISKVSSKCGS KANIKHKPGGGDVKIESQKL NFKEKAQAKVGSLDNVGHLP AGGAVKTEGGGSEAPLCPGP PAGEEPAISEAAPEAGAPTS ASGLNGHPTLSGGDQREAQ TLDSEQIETSI



Immunohistochemistry analysis of MAP4 in paraffin-embedded mouse kidney using MAP4 Rabbit polyclonal antibody (STJ116286) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris-EDTA buffer pH 9.0 before commencing with immunohistochemistry staining protocol.



Western blot analysis of lysates from U-87MG cells, using MAP4 Rabbit polyclonal antibody (STJ116286) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

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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