

Rabbit anti-Mouse Microtubule Associated Protein 4 Polyclonal Antibody | anti-MAP4 antibody

Polyclonal Antibody to Microtubule Associated Protein 4 (MAP4)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142420	Rabbit	Mouse	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

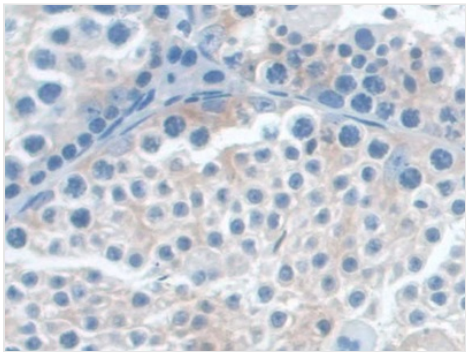
PRODUCT SYNONYMS

Microtubule Associated Protein 4; Polyclonal Antibody; Polyclonal Antibody to Microtubule Associated Protein 4 (MAP4); anti-MAP4 antibody

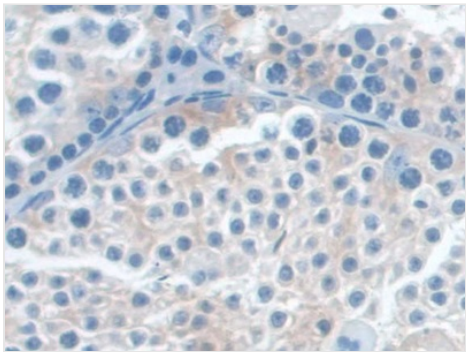
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against MAP4. It has been selected for its ability to recognize MAP4 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-TSTKPSSS APRVSLATT VSAPDLKSVR SKVGSTENIK HQPGGGRAKV EKKTEAATTA GKPEPNAVTK AAGSIASAQK PPAGKVQIVS KKVSYSHIQS KCGSKDNIKH VPGGGNVQIQ NKKVDISKVS SKCGSKANIK H
Applicable Applications for anti-MAP4 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	MAP4 (Thr882~Glu1062)
Organism Species	Mus musculus (Mouse)
Cross Reactivity	Mouse
Conjugate	No Conjugate
Immunogen	Recombinant MAP4 (Thr882~Glu1062) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

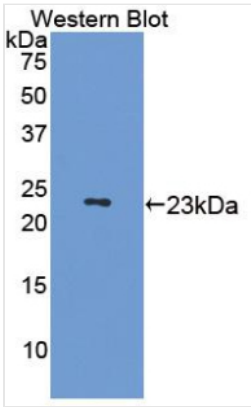
IMAGES



IHC (Immunohistochemisry)
DAB staining on IHC-P; Samples: Mouse Testis Tissue



IHC (Immunohiostchemistry)
DAB staining on fromalin fixed paraffin-embedded Kidney tissue



WB (Western Blot)
Western Blot; Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	328927075
NCBI GeneID	17758
NCBI Accession #	NP_001192259.1
NCBI GenBank Nucleotide #	NM_001205330.1
UniProt Accession #	P27546; Q05BJ2; Q3UIS2; Q3UUH5; Q3UY36; Q7TPC6; Q7TPD4; Q80YQ5; Q8CFP5
Molecular Weight	94,517 Da
NCBI Official Full Name	microtubule-associated protein 4 isoform 1
NCBI Official Synonym Full Names	microtubule-associated protein 4
NCBI Official Symbol	Map4
NCBI Official Synonym Symbols	MAP-4; Mtap4; Mtap-4; AA407148
NCBI Protein Information	microtubule-associated protein 4
UniProt Protein Name	Microtubule-associated protein 4
UniProt Gene Name	Map4
UniProt Synonym Gene Names	Mtap4; MAP-4

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

