

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

Microtubule Associated Protein 4 (MAP4) Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145066	Rabbit	Human, Rat, Pig	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

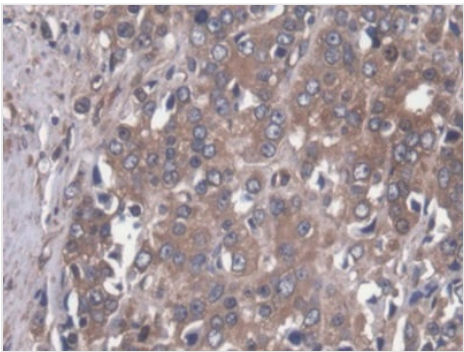
PRODUCT SYNONYMS

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

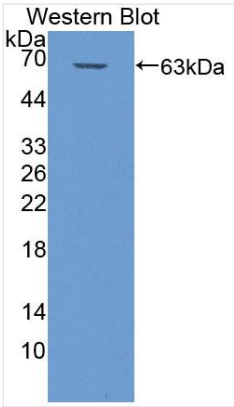
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat, Pig
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	Supplied as solution form in PBS, pH7.4 containing 0.02% NaN ₃ , 50% glycerol.
Concentration	0.9mg/ml (varies by lot)
Sequence Length	1135
Applicable Applications for anti-MAP4 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Human, Rat, Pig
Organism Species	Human
Fragment	MAP4 (Met243~Val549)
Quality Control	Content: The quality control contains recombinant MAP4 (Met243~Val549) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemilumescient (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, NaN₃ 0.02%.
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.

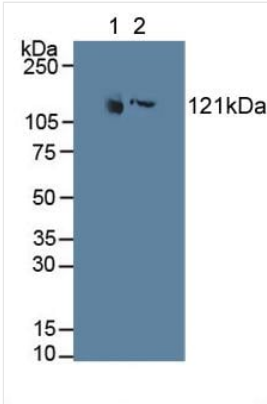
IMAGES



IHC (Immunohistochemisry)
DAB staining on IHC-P; Samples: Human Prostate cancer Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant MAP4, Human.



WB (Western Blot)
Western Blot: Sample: Lane1: Porcine Testis Tissue; Lane2: Rat Prostate Gland Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	197276600
NCBI GeneID	4134
NCBI Accession #	NP_001127836.1
NCBI GenBank Nucleotide #	NM_001134364.1
UniProt Accession #	P27816; Q13082; Q59FT2; Q68D74; Q6ZUW9; Q86V26; Q96A76; Q96NS9
Molecular Weight	10,441 Da
NCBI Official Full Name	microtubule-associated protein 4 isoform 4
NCBI Official Synonym Full Names	microtubule associated protein 4
NCBI Official Symbol	MAP4
NCBI Protein Information	microtubule-associated protein 4
UniProt Protein Name	Microtubule-associated protein 4
UniProt Gene Name	MAP4
UniProt Synonym Gene Names	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.

