10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

KIAA0895L Rabbit pAb

KIAA0895L Rabbit pAb
Catalog # AP56496

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q68EN5
Predicted	Rat, Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	53446
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human KIAA0895L
Epitope Specificity	51-150/471
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Additional Information

Gene ID	653319
Other Names	Microtubule-associated tyrosine carboxypeptidase 1, 3.4.17.17, Microtubule-associated tyrosine carboxypeptidase, MATCAP1 (HGNC:34408)
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	MATCAP1 (HGNC:34408)
Function	Tyrosine carboxypeptidase that removes the C-terminal tyrosine residue of alpha-tubulin, thereby regulating microtubule dynamics and function (PubMed:35482892). Also able to remove the C- terminal phenylalanine residue of alpha-tubulin TUBA8 (PubMed:35482892). Recognizes adjacent tubulin dimers along the same protofilament (PubMed:35482892).
Cellular Location	Cytoplasm, cytoskeleton. Note=Associates with microtubules

Background

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.