

For Research Use Only

Alpha Tubulin Polyclonal antibody

Catalog Number: 10759-1-AP

5 Publications



Basic Information

Catalog Number:

10759-1-AP

Size:

400 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG1181

GenBank Accession Number:

BC009238

GeneID (NCBI):

7277

UNIPROT ID:

P68366

Full Name:

tubulin, alpha 4a

Calculated MW:

55 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

ELISA

Cited Applications:

ColP, WB

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse

Background Information

There are five tubulins in human cells. They form heterodimers, which multimerize to form a microtubule filament. An alpha and beta tubulin heterodimer is the basic structural unit of microtubules. The heterodimer does not come apart, once formed. The alpha and beta tubulins, which are each about 55 kDa MW, are homologous but not identical.

Notable Publications

Author	Pubmed ID	Journal	Application
Zhi Wei Dong	26515683	Sci Rep	WB
Jing Chen	27832634	Cell Physiol Biochem	
Kristina Tammimies	23036959	Biol Psychiatry	ColP

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

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