## For Research Use Only

## Alpha Tubulin Polyclonal antibody

Catalog Number: 16007-1-AP



**Basic Information** 

Catalog Number: 16007-1-AP Size: 350 μg/ml Source: Rabbit

Immunogen Catalog Number:

AG8695

Isotype:

Calculated MW: 50 kDa

tubulin, alpha 1c

BC004949

84790

Q9BQE3 Full Name:

GeneID (NCBI):

UNIPROT ID:

GenBank Accession Number:

Observed MW: 50 kDa

Antigen affinity purification Recommended Dilutions:

WB 1:1000-1:6000 IHC 1:50-1:500

**Purification Method:** 

**Applications** 

**Tested Applications:** IHC, WB, ELISA Species Specificity:

human, mouse, zebrafish, rat

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate

buffer pH 6.0

Positive Controls:

WB: HeLa cells, NIH/3T3 cells, zebrafish tissues,

mouse ovary tissues IHC: rat eye tissue,

**Background Information** 

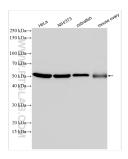
Storage

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

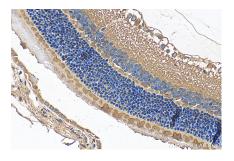
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 16007-1-AP (Alpha Tubulin antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffinembedded rat eye tissue slide using 16007-1-AP (Alpha Tubulin antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).