
Product Datasheet

Alpha-Tubulin antibody (orb345510)

Description

Alpha-Tubulin antibody

Species/Host

Rabbit

Reactivity

Human, Mouse, Rat

Conjugation

Unconjugated

Tested Applications

ELISA, IF, IHC, WB

Immunogen

Anti-Tubulin Loading Control Antibody was prepared from whole rabbit serum produced by repeated immunizations with a synthetic peptide corresponding to the C-Terminal region near amino acids 425-451 of Human alpha Tubulin.

Preservatives

0.01% (w/v) Sodium Azide

Form/Appearance

Liquid (sterile filtered)

Concentration

1.1mg/ml

Storage

Store Anti-Tubulin Loading Control Antibody at -20° C prior to opening. Aliquot Loading Control Antibody contents and freeze at -20° C or below for extended storage. Avoid cycles of freezing and thawing. Centrifuge Tubulin Loading Control Antibody if not completely clear after standing at room temperature. This Control Antibody is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.

Note

For research use only

Application notes

Anti-Tubulin Antibody has been tested for use in ELISA, immunofluorescence, and western blot. Specific conditions for reactivity should be optimized by the end user. Expect a band at ~50 kDa in size corresponding to alpha tubulin by western blotting in most cell lysates or extracts.

Isotype

IgG

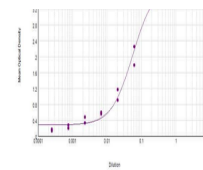
Clonality

Polyclonal

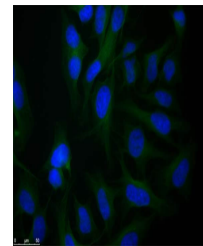
Purity

Anti-Tubulin Loading Control Antibody is directed against human alpha Tubulin protein. The Loading Control Antibody was affinity purified from monospecific antiserum by immunoaffinity purification. A BLAST analysis was used to suggest that this antibody would react with alpha Tubulin from a wide range of organisms, including avian, mammalian aquatic, parasitic and alga sources based on 100% homology for the immunogen sequence. Cross reactivity will occur with all

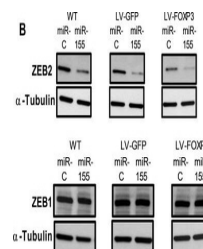
Anti-alpha-Tubulin Sensitivity



ELISA results of purified Rabbit anti-alpha...



Immunofluorescence microscopy of Rabbit ...



miR-155 and FOXP3 down regulate endogeno...