

## Product Datasheet

### Tubulin alpha antibody (orb345858)

**Description**

Tubulin alpha antibody

**Species/Host**

Rabbit

**Reactivity**

Bovine, Gallus, Goat, Human, Mouse, Rat, Sheep

**Conjugation**

HRP

**Tested**

ELISA, IHC, WB

**Applications**
**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) Gentamicin Sulfate. Do NOT add Sodium Azide!

**Form/Appearance**

Lyophilized

**Concentration**

1.0 mg/mL

**Storage**

Store Anti-Tubulin Loading Control Antibody at 4° C prior to restoration. For extended storage aliquot antibody and freeze at -20° C or below. Avoid cycles of freezing and thawing. Centrifuge Loading Control if not completely clear after standing at room temperature. This product 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 Loading Control Antibody has been tested for use in ELISA 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 the appropriate cell lysate or extract.

**Isotype**

IgG

**Clonality**

Polyclonal

**Purity**

Anti-Tubulin is directed against human alpha Tubulin protein. The Tubulin 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

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Such broad reactivity makes this antibody useful as an excellent loading control.