

## Product Datasheet

### APC6 (phospho-T580) antibody (orb345506)

## Description

APC6 (phospho-T580) antibody

### Species/Host

Rabbit

### Reactivity

Human

### Conjugation

Unconjugated

### Tested

ELISA, IF, WB

### Applications

### Immunogen

This affinity purified antibody was prepared from whole rabbit serum produced by repeated immunizations with a synthetic peptide corresponding to an internal region surrounding pT580 of Human Apc6 protein.

### Preservatives

0.01% (w/v) Sodium Azide

### Form/Appearance

Liquid (sterile filtered)

### Concentration

0.97 mg/mL

### Storage

Store vial at -20° C prior to opening. Aliquot contents and freeze at -20° C or below for extended storage. Avoid cycles of freezing and thawing. Centrifuge product 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

This affinity purified 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 ~ 72 kDa, 71.5 kDa or 65.9 kDa in size corresponding to isoforms of APC6 by western blotting in the appropriate cell lysate or extract.

### Isotype

IgG

### Clonality

Polyclonal

### Purity

This product is an affinity purified antibody produced by immunoaffinity chromatography using phospho peptide coupled to agarose beads followed by solid phase adsorption(s) against non-phospho peptide and non-specific peptide to remove any unwanted reactivities. This antibody is specific for phosphorylated human APC6 protein at the pT580 residue. BLAST analysis indicates 100 % homology of the immunizing sequence with APC6 from human. No cross reactivity is expected against homologues from other sources. This antibody is expected to react with all isoforms of this protein. Minimal reactivity is

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Western blot using Biorbyt's Affinity Pu...

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### Dilution Range

ELISA: 1:1,000 - 1:10,000, IF: User Optimized, WB: