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## Product Datasheet

### CASZ1 antibody (orb345676)

**Description**

CASZ1 antibody

**Species/Host**

Rabbit

**Reactivity**

Human

**Conjugation**

Unconjugated

**Tested**

ELISA, IF, IHC, 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 of Human Casz1 protein.

**Preservatives**

0.01% (w/v) Sodium Azide

**Form/Appearance**

Liquid (sterile filtered)

**Concentration**

1.0 mg/mL

**Storage**

Store vial at -20° C or below prior to opening. This vial contains a relatively low volume of reagent (25 µL). To minimize loss of volume dilute 1:10 by adding 225 µL of the buffer stated above directly to the vial. Recap, mix thoroughly and briefly centrifuge to collect the volume at the bottom of the vial. Use this intermediate dilution when calculating final dilutions as recommended below. Store the vial at -20°C or below after dilution. Avoid cycles of freezing and thawing.

**Note**

For research use only

**Application notes**

This antibody has been tested for use in ELISA, IHC, IF, and western blotting. This antiserum detects endogenous Casz1 proteins, both the hCasz5 and hCasz11 isoforms. Expect a band approximately 125 kDa for hCasz5 and 190 kDa for hCasz11 in size corresponding Casz1 by western blotting in the appropriate cell lysate or extract. Specific conditions for reactivity should be optimized by the end user.

**Isotype**

IgG

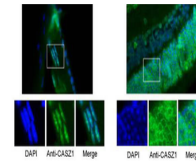
**Clonality**

Polyclonal

**Purity**

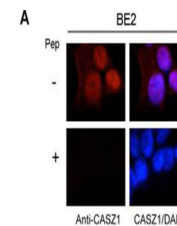
This affinity purified antibody is directed against human Casz1 protein. The product was affinity purified from monospecific antiserum by immunoaffinity purification. A BLAST analysis was used to suggest reactivity with CASZ1 proteins from human, mouse, Drosophila, chimpanzee, and macaque based on a 100% homology. Partial

C Adult mouse eye section

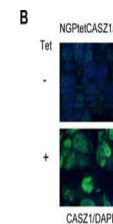


Immunofluorescence of Rabbit anti-CASZ1

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Immunofluorescence results of Endogenous...



Immunofluorescence results of Rabbit Ant...