

Product Datasheet

CASZ1 antibody (orb345675)

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

1.07 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 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

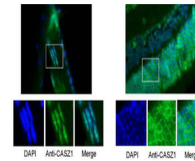
Clonality

Polyclonal

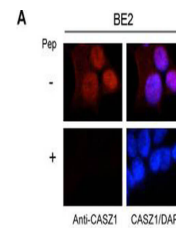
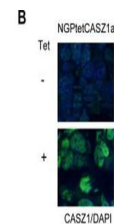
Purity

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 reactivity is expected with horse and dog CASZ1 based on a 92% homology with the immunizing sequence. Cross-reactivity with CASZ1 from other

C Adult mouse eye section


 Immunofluorescence
of Rabbit anti-CASZ1

...


 Immunofluorescence
results of
Endogenous...

 Immunofluorescence
results of Rabbit
Ant...