

## Anti-CASC3 Antibody

Catalog Number: A05890-1

### About CASC3

CASC3(cancer susceptibility candidate 3) is also named as MLN51 and belongs to the CASC3 family. It is induced by CSF2, and is important in the proliferation of RA fibroblast-like synoviocytes in the pathogenesis of rheumatoid arthritis (RA)(PMID:17101062). It is a nucleocytoplasmic protein containing, within its aminoterminal half, a coiled-coil domain followed by two nuclear localization signals (NLSs) responsible for nuclear localization and, in its carboxyl-terminal half, a nuclear export signal(NES) that mediates cytoplasmic retention. It possesses many potential phosphorylation sites and is found to be phosphorylated in both normal and cancer-derived cells.(PMID:17652158).

### Overview

Product Name	Anti-CASC3 Antibody
Reactive Species	Human
Description	Boster Bio Anti-CASC3 Antibody catalog # A05890-1. Tested in WB, IHC, ICC, IF, ELISA applications. This antibody reacts with Human.
Application	ELISA, IF, IHC, ICC, WB
Clonality	Polyclonal
Formulation	500 ug/ml antibody with PBS, 0.02% NaN <sub>3</sub> , 1 mg stabilizing protein and 50% glycerol *This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	12 months from date of receipt at -20°C as supplied. 6 months at 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	O15234

### Technical Details

Immunogen	E.coli-derived human CASC3 recombinant protein (Position: Q356-G701).
Form	Liquid
Concentration	500 ug/ml
Purification	Immunogen affinity purified.
Suggested Dilutions	Western blot, 1:500-2000 Immunohistochemistry, 1:50-400 Immunocytochemistry/Immunofluorescence, 1:50-400

ELISA, 1:100-1000

## Submit a product review to Biocompare.com

Submit a review of this product to Biocompare.com to receive a \$20 Amazon.com giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.



Anti-CASC3 Antibody

For Research Use Only. Not for use in diagnostic procedures.