

Datasheet for ABIN359492  
**anti-CASC3 antibody (C-Term)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	0.4 mL
Target:	CASC3
Binding Specificity:	C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CASC3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

## Product Details

Immunogen:	This antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide selected from the C-terminal region of mouse CASC3.
Isotype:	Ig Fraction
Specificity:	This antibody detects CASC3 at C-term.
Purification:	Protein A column, followed by peptide affinity purification.

## Target Details

Target:	CASC3
Alternative Name:	CASC3 ( <a href="#">CASC3 Products</a> )

## Target Details

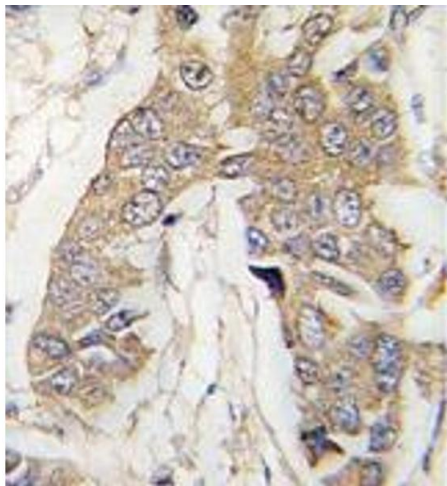
Background:	Component of the dendritic ribonucleoprotein particles (RNPs) in hippocampal neurons. May play a role in mRNA transport.Synonyms: Cancer susceptibility candidate gene 3 protein, MLN51, Metastatic lymph node protein 51, Protein MLN 51 homolog, Protein barentsz
Molecular Weight:	75639 Da
Gene ID:	192160, 10090
UniProt:	<a href="#">Q8K3W3</a>

## Application Details

Application Notes:	ELISA 1: 1,000. Western blot 1: 50 - 1: 100. Immunohistochemistry 1: 10 - 1: 50. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

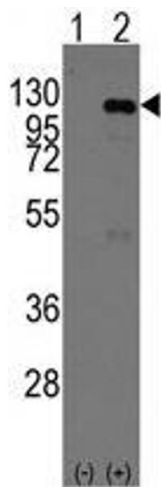
## Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS with 0.09 % (W/V) sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody at 2 - 8 °C up to one month or (in aliquots) at -20 °C for longer.



**Immunohistochemistry (Paraffin-embedded Sections)**

**Image 1.** Formalin-fixed and paraffin-embedded human breast carcinoma tissue reacted with CASC3 Antibody (C-term) , which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



**Western Blotting**

**Image 2.** Western blot analysis of CASC3 (arrow) using rabbit polyclonal CASC3 Antibody (Mouse C-term) . 293 cell lysates (2 µg/lane) either nontransfected (Lane 1) or transiently transfected with the CASC3 gene (Lane 2) (Origene Technologies).