

Datasheet for ABIN1450113  
**anti-CASKIN2 antibody (N-Term)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	0.1 mg
Target:	CASKIN2
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CASKIN2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Enzyme Immunoassay (EIA)

## Product Details

Immunogen:	CASKIN2 antibody was raised against a 19 amino acid synthetic peptide near the amino terminus of human CASKIN2.
Isotype:	IgG
Cross-Reactivity (Details):	Species reactivity (tested):Human.
Purification:	Affinity chromatography purified via peptide column

## Target Details

Target:	CASKIN2
Alternative Name:	Caskin-2 ( <a href="#">CASKIN2 Products</a> )
Background:	Calcium/calmodulin-dependent serine protein kinase (CASK) is a conserved multi-domain

## Target Details

scaffolding protein involved in brain development, synapse formation, and establishment of cell polarity. CASKINs (CASK interacting protein ) interact with CASK and is thought to play a role in CASK function, specifically by coupling CASK to distinct downstream effectors. CASKIN2 is a multidomain protein containing six N-terminal ankyrin repeats, one SH3 domain, and two sterile alpha motif domains followed by a long proline-rich sequence and a short conserved C-terminal domain. It is expressed ubiquitously with highest levels present in fetal and adult liver tissue. Synonyms: CASKIN2, KIAA1139

Gene ID: 57513

NCBI Accession: [NP\\_065804](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Concentration: 1.0 mg/mL

Buffer: PBS containing 0.02 % Sodium Azide as preservative

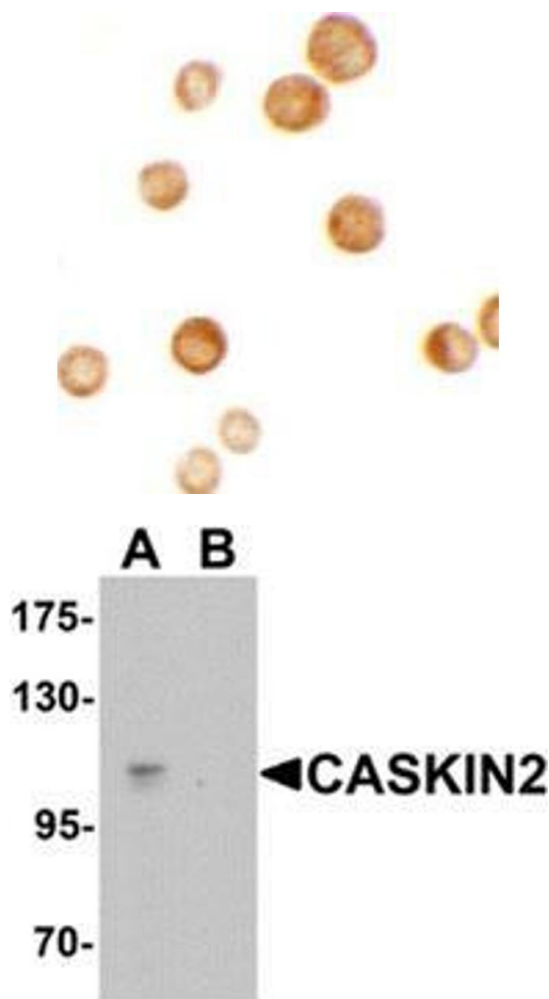
Preservative: Sodium azide

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 undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



**Immunofluorescence**

**Image 1.** Immunocytochemistry of CASKIN2 in HeLa cells with CASKIN2 antibody at 2.5 ug/mL.

**Western Blotting**

**Image 2.** Western blot analysis of CASKIN2 in Hela cell lysate with CASKIN2 Antibody at 1 ug/mL in (A) the absence and (B) the presence of blocking peptide.