

## Product datasheet

# Anti-CSNK1A1 + CSNK1A1L antibody [EPR1961(2)] ab108296

Recombinant RabMAb

★★★★★ **2 Abreviews** **15 References** [6 Images](#)

### Overview

<b>Product name</b>	Anti-CSNK1A1 + CSNK1A1L antibody [EPR1961(2)]
<b>Description</b>	Rabbit monoclonal [EPR1961(2)] to CSNK1A1 + CSNK1A1L
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> WB
<b>Species reactivity</b>	<b>Reacts with:</b> Mouse, Rat, Human
<b>Immunogen</b>	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
<b>Positive control</b>	WB: MCF-7, HeLa, Jurkat, Rat brain lysates, RAW 264.7, PC-12 and HT-1376 cell lysates. N-GST tagged Human CSNK1A1 and CSNK1A1L full-length recombinant protein.
<b>General notes</b>	<p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none"> <li>- High batch-to-batch consistency and reproducibility</li> <li>- Improved sensitivity and specificity</li> <li>- Long-term security of supply</li> <li>- Animal-free production</li> </ul> <p>For more information <a href="#">see here</a>.</p> <p>Our RabMAb<sup>®</sup> technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to <a href="#">RabMAb<sup>®</sup> patents</a>.</p>

### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C. Avoid freeze / thaw cycle. Stable for 12 months at -20°C.
<b>Storage buffer</b>	<p>pH: 7.20</p> <p>Preservative: 0.01% Sodium azide</p> <p>Constituents: 40% Glycerol, 0.05% BSA, 59% PBS</p>
<b>Purity</b>	Protein A purified
<b>Clonality</b>	Monoclonal
<b>Clone number</b>	EPR1961(2)

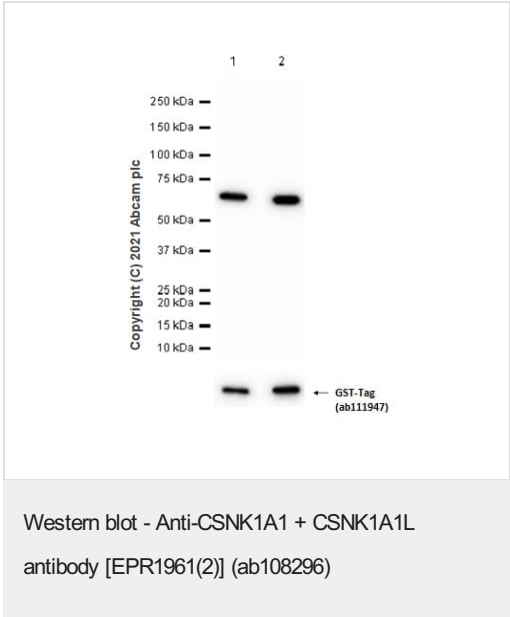
Applications

**The Abpromise guarantee** Our **Abpromise guarantee** covers the use of ab108296 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB	★★★★★ (2)	1/1000. Detects a band of approximately 34 kDa (predicted molecular weight: 39 kDa). <b>For unpurified use at 1/1000 - 1/10000</b>

Target

Images



**All lanes :** Anti-CSNK1A1 + CSNK1A1L antibody [EPR1961(2)] (ab108296) at 1/1000 dilution

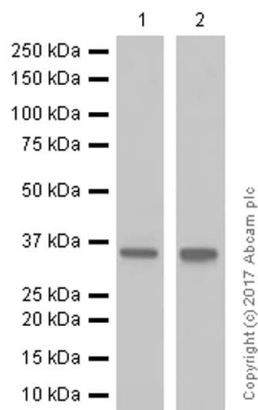
**Lane 1 :** N-GST tagged Human CSNK1A1L full-length (aa1 to 337) recombinant protein 10ng

**Lane 2 :** N-GST tagged Human CSNK1A1 full-length (aa1 to 337) recombinant protein 10ng

**Secondary**

**All lanes :** Goat Anti-Rabbit IgG H&L (HRP) (**ab97051**) at 1/20000 dilution (Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated)

**Predicted band size:** 39 kDa



Western blot - Anti-CSNK1A1 + CSNK1A1L antibody [EPR1961(2)] (ab108296)

**All lanes :** Anti-CSNK1A1 + CSNK1A1L antibody [EPR1961(2)] (ab108296) at 1/1000 dilution (purified)

**Lane 1 :** Jurkat (Human T cell leukemia T lymphocyte) whole cell lysates

**Lane 2 :** MCF7 (Human breast adenocarcinoma epithelial cell) whole cell lysates

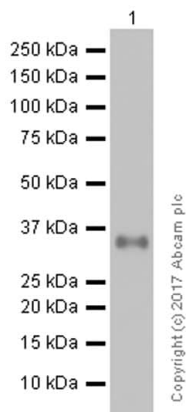
Lysates/proteins at 15 µg per lane.

#### Secondary

**All lanes :** Goat Anti-Rabbit IgG H&L (HRP) ([ab97051](#)) at 1/20000 dilution

**Predicted band size:** 39 kDa

Blocking and diluting buffer: 5% NFDM/TBST



Western blot - Anti-CSNK1A1 + CSNK1A1L antibody [EPR1961(2)] (ab108296)

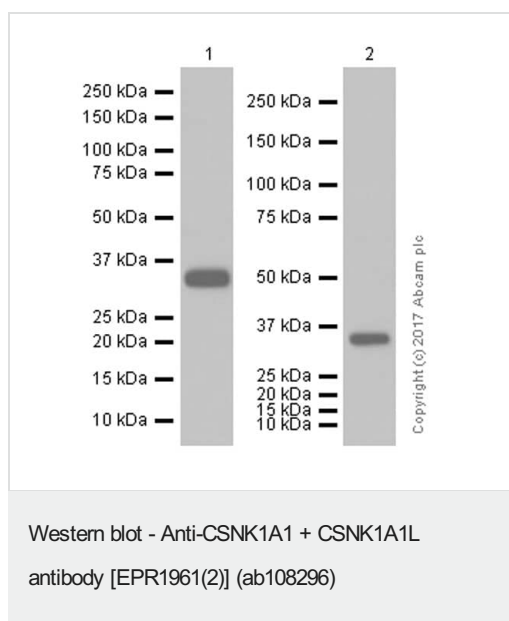
Anti-CSNK1A1 + CSNK1A1L antibody [EPR1961(2)] (ab108296) at 1/2000 dilution + RAW 264.7 (Mouse Abelson murine leukemia virus-induced tumor macrophage) whole cell lysates at 20 µg

#### Secondary

Goat Anti-Rabbit IgG H&L (HRP) ([ab97051](#)) at 1/20000 dilution

**Predicted band size:** 39 kDa

Blocking and diluting buffer: 5% NFDM/TBST



**All lanes :** Anti-CSNK1A1 + CSNK1A1L antibody [EPR1961(2)] (ab108296) at 1/1000 dilution (purified)

**Lane 1 :** Rat brain lysates

**Lane 2 :** PC-12 (Rat adrenal gland pheochromocytoma) whole cell lysates

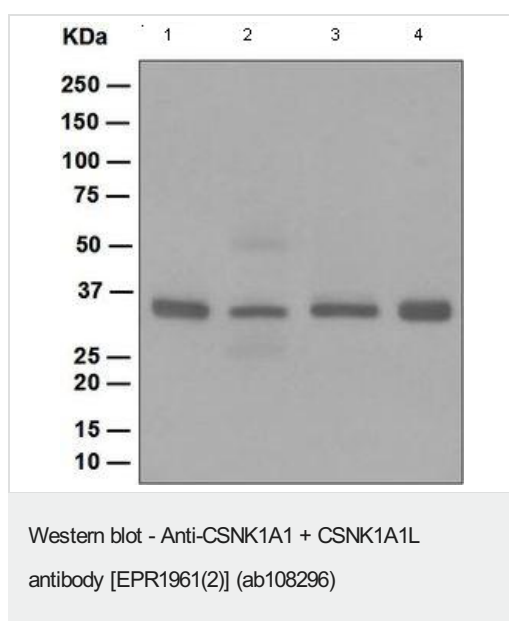
Lysates/proteins at 15 µg per lane.

#### Secondary

**All lanes :** Goat Anti-Rabbit IgG H&L (HRP) ([ab97051](#)) at 1/20000 dilution

**Predicted band size:** 39 kDa

Blocking and diluting buffer: 5% NFDm/TBST



**All lanes :** Anti-CSNK1A1 + CSNK1A1L antibody [EPR1961(2)] (ab108296) at 1/1000 dilution (unpurified)

**Lane 1 :** MCF7 cell lysate

**Lane 2 :** HeLa cell lysate

**Lane 3 :** Jurkat cell lysate

**Lane 4 :** HT-1376 cell lysate

Lysates/proteins at 10 µg per lane.

**Predicted band size:** 39 kDa

**Observed band size:** 34 kDa

### Why choose a recombinant antibody?



**Research with confidence**  
Consistent and reproducible results



**Long-term and scalable supply**  
Recombinant technology



**Success from the first experiment**  
Confirmed specificity



**Ethical standards compliant**  
Animal-free production

Anti-CSNK1A1 + CSNK1A1L antibody [EPR1961(2)]  
(ab108296)

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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