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Datasheet for ABIN656838

## anti-Casein alpha S1 antibody (AA 36-65)

### 1 Image

#### Overview

Quantity:	400 µL
Target:	Casein alpha S1 (CSN1S1)
Binding Specificity:	AA 36-65
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Casein alpha S1 antibody is un-conjugated
Application:	Western Blotting (WB)

#### Product Details

Immunogen:	This CSN1S1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 36-65 amino acids from the Central region of human CSN1S1.
Clone:	RB21700
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

#### Target Details

Target:	Casein alpha S1 (CSN1S1)
Alternative Name:	CSN1S1 ( <a href="#">CSN1S1 Products</a> )
Background:	CSN1S1 plays an important role in the capacity of milk to transport calcium phosphate.

## Target Details

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Casoxin D acts as opioid antagonist and has vasorelaxing activity mediated by bradykinin B1 receptors.

Molecular Weight: 21671

Gene ID: 1446

NCBI Accession: [NP\\_001020275, NP\\_001881](#)

UniProt: [P47710](#)

## Application Details

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Application Notes: WB: 1:1000

Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

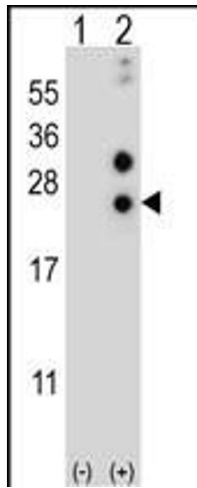
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: CSN1S1 Antibody (Center) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.

Expiry Date: 6 months



### Western Blotting

**Image 1.** Western blot analysis of CSN1S1 (arrow) using rabbit polyclonal CSN1S1 Antibody (Center) (ABIN656838 and ABIN2846046). 293 cell lysates (2  $\mu$ g/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the CSN1S1 gene.