

Datasheet for ABIN7441565  
**anti-Casein alpha S1 antibody (AA 16-185)**[Go to Product page](#)

## 4 Images

## Overview

Quantity:	100 µL
Target:	Casein alpha S1 (CSN1S1)
Binding Specificity:	AA 16-185
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Casein alpha S1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Purpose:	Polyclonal Antibody to Casein Alpha (CSN1)
Immunogen:	Recombinant Casein Alpha (CSN1) corresponding to Arg16~Trp185 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against CSN1. It has been selected for its ability to recognize CSN1 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

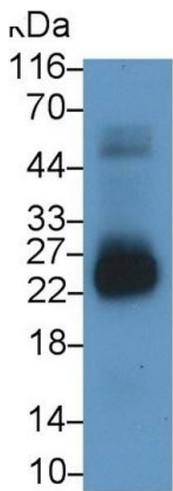
Target:	Casein alpha S1 (CSN1S1)
Alternative Name:	Casein Alpha ( <a href="#">CSN1S1 Products</a> )
Background:	CASa, CSN1, CSN1S1, Casein Alpha S1, Caseinate, Caseine/caséine/Kasein/caseína, Alpha-S1-casein, Casoxin-D

## Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

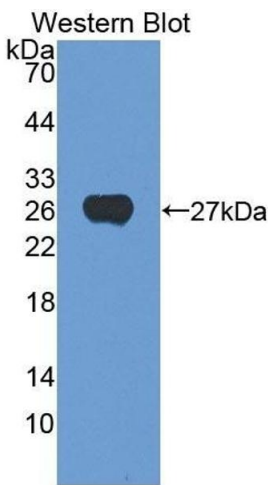
## Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
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:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



**Western Blotting**

**Image 1.** Detection of CSN1 in Human Milk using Polyclonal Antibody to Casein Alpha (CSN1)



**Western Blotting**

**Image 2.** Detection of Recombinant CSN1, Human using Polyclonal Antibody to Casein Alpha (CSN1)



**Western Blotting**

**Image 3.** Detection of CSN1 in Human Hela cell lysate using Polyclonal Antibody to Casein Alpha (CSN1)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7441565.