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Datasheet for ABIN7441562

## anti-Casein alpha S1 antibody (AA 16-187)

### 2 Images

#### Overview

Quantity:	100 µL
Target:	Casein alpha S1 (CSN1S1)
Binding Specificity:	AA 16-187
Reactivity:	Cow
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~Gln187 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.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

#### Target Details

Target:	Casein alpha S1 (CSN1S1)
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## Target Details

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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

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Application Notes:	Western blotting: 0.5-3 µg/mL Immunohistochemistry: 5-30 µg/mL Immunocytochemistry: 5-30 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

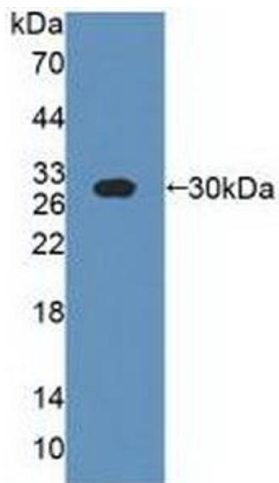
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Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	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 Bovine Milk using Polyclonal Antibody to Casein Alpha (CSN1)



#### Western Blotting

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