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Datasheet for ABIN4996356

anti-Casein alpha S1 antibody (AA 31-130) (Alexa Fluor 680)

Overview

Quantity:	100 µL
Target:	Casein alpha S1 (CSN1S1)
Binding Specificity:	AA 31-130
Reactivity:	Human, Cow, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Casein alpha S1 antibody is conjugated to Alexa Fluor 680
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Alpha casein
Isotype:	IgG
Cross-Reactivity:	Cow, Human, Mouse
Purification:	Purified by Protein A.

Target Details

Target:	Casein alpha S1 (CSN1S1)
Alternative Name:	Alpha casein (CSN1S1 Products)
Background:	Synonyms: Alpha casein, CASA, CASA1_HUMAN, Casein alpha s1, Casoxin-D, CSN1, CSN1S1.

Target Details

Background: Important role in the capacity of milk to transport calcium phosphate. Casoxin D acts as opioid antagonist and has vasorelaxing activity mediated by bradykinin B1.

Gene ID: 1446

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 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: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months
