

Datasheet for ABIN1857835
anti-ORM1 antibody (AA 33-195)



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Overview

Quantity:	100 µL
Target:	ORM1
Binding Specificity:	AA 33-195
Reactivity:	Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ORM1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Polyclonal Antibody to Alpha-1-Acid Glycoprotein (a1AGP)
Immunogen:	RPA816Bo01Recombinant Alpha1Acid Glycoprotein (a1AGP)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against a1AGP. It has been selected for its ability to recognize a1AGP in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	ORM1
Alternative Name:	a1AGP (ORM1 Products)

Target Details

Background: AGP1, a1-AGP, ORM1, OMD 1, Orosomucoid 1

Pathways: [Response to Growth Hormone Stimulus](#)

Application Details

Application Notes: Western blotting: 0.01-2 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

Concentration: 0.5 mg/mL

Buffer: 0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.

Preservative: ProClin

Precaution of Use: WARNING: Reagents contain sodium azide. Sodium azide is very toxic if ingested or inhaled. Avoid contact with skin, eyes, or clothing. Wear eye or face protection when handling. If skin or eye contact occurs, wash with copious amounts of water. If ingested or inhaled, contact a physician immediately. Sodium azide yields toxic hydrazoic acid under acidic conditions. Dilute azide-containing compounds in running water before discarding to avoid accumulation of potentially explosive deposits in lead or copper plumbing.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: 4 °C, -20 °C

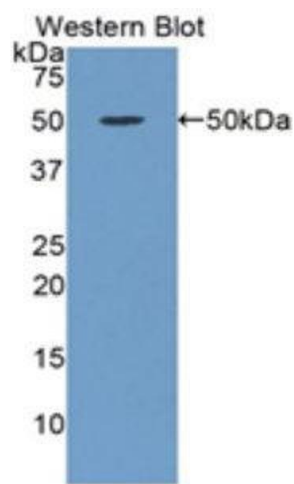
Storage Comment: Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

Expiry Date: 12 months

Publications

Product cited in: Kowsar, Hambruch, Marey, Liu, Shimizu, Pfarrer, Miyamoto: "Evidence for a novel, local acute-phase response in the bovine oviduct: progesterone and lipopolysaccharide up-regulate alpha

1-acid-glycoprotein expression in epithelial cells in vitro." in: **Molecular reproduction and development**, Vol. 81, Issue 9, pp. 861-70, (2014) ([PubMed](#)).



Western Blotting

Image 1.