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Datasheet for ABIN7165900

anti-OS9 antibody (AA 232-413) (Biotin)

Overview

Quantity:	100 µg
Target:	OS9
Binding Specificity:	AA 232-413
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OS9 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Protein OS-9 protein (232-413AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	OS9
Alternative Name:	OS9 (OS9 Products)
Background:	Background: Lectin which functions in endoplasmic reticulum (ER) quality control and ER-associated degradation (ERAD). May bind terminally misfolded non-glycosylated proteins as

Target Details

well as improperly folded glycoproteins, retain them in the ER, and possibly transfer them to the ubiquitination machinery and promote their degradation. Possible targets include TRPV4.

Aliases: Amplified in osteosarcoma 9 antibody, amplified in osteosarcoma antibody, ERLEC2 antibody, OS-9 antibody, Os9 antibody, OS9_HUMAN antibody, Osteosarcoma amplified 9 endoplasmic reticulum lectin antibody, Protein OS-9 antibody

UniProt: [Q13438](#)

Pathways: [Maintenance of Protein Location](#), [SARS-CoV-2 Protein Interactome](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

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, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.