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Datasheet for ABIN7179060
anti-Regucalcin antibody (AA 1-299) (HRP)

Overview

Quantity:	100 µg
Target:	Regucalcin (RGN)
Binding Specificity:	AA 1-299
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Regucalcin antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Rat Regucalcin protein (1-299AA)
Isotype:	IgG
Cross-Reactivity:	Rat
Purification:	>95%, Protein G purified

Target Details

Target:	Regucalcin (RGN)
Alternative Name:	Rgn (RGN Products)
Background:	Background: Gluconolactonase with low activity towards other sugar lactones, including gulonolactone and galactonolactone. Catalyzes a key step in ascorbic acid (vitamin C)

Target Details

biosynthesis. Can also hydrolyze diisopropyl phosphorofluoridate and phenylacetate (in vitro). Calcium-binding protein. Modulates Ca(2+) signaling, and Ca(2+)-dependent cellular processes and enzyme activities.

Aliases: Rgn antibody, Smp30 antibody, Regucalcin antibody, RC antibody, Gluconolactonase antibody, GNL antibody, EC 3.1.1.17 antibody, Senescence marker protein 30 antibody, SMP-30 antibody

UniProt: [Q03336](#)

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.