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Datasheet for ABIN7146521
anti-CAPNS2 antibody (AA 1-248) (HRP)

Overview

Quantity:	100 µg
Target:	CAPNS2
Binding Specificity:	AA 1-248
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CAPNS2 antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Calpain small subunit 2 protein (1-248AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	CAPNS2
Alternative Name:	CAPNS2 (CAPNS2 Products)
Background:	Background: Calcium-regulated non-lysosomal thiol-protease which catalyzes limited proteolysis of substrates involved in cytoskeletal remodeling and signal transduction. This

Target Details

small subunit may act as a tissue-specific chaperone of the large subunit, possibly by helping it fold into its correct conformation for activity.

Aliases: CAPNS2Calpain small subunit 2 antibody, CSS2 antibody, Calcium-dependent protease small subunit 2 antibody

UniProt: [Q96L46](#)

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.