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Datasheet for ABIN7149979

anti-CTSC antibody (AA 25-134) (Biotin)

Overview

Quantity:	100 µg
Target:	CTSC
Binding Specificity:	AA 25-134
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CTSC antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Dipeptidyl peptidase 1 protein (25-134AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	CTSC
Alternative Name:	CTSC (CTSC Products)
Background:	Background: Thiol protease. Has dipeptidylpeptidase activity. Active against a broad range of dipeptide substrates composed of both polar and hydrophobic amino acids. Proline cannot

Target Details

occupy the P1 position and arginine cannot occupy the P2 position of the substrate. Can act as both an exopeptidase and endopeptidase. Activates serine proteases such as elastase, cathepsin G and granzymes A and B. Can also activate neuraminidase and factor XIII.

Aliases: AI047818 antibody, CATC antibody, CATC_HUMAN antibody, Cathepsin C antibody, Cathepsin J antibody, CPPI antibody, CTSC antibody, Dipeptidyl peptidase 1 antibody, Dipeptidyl peptidase 1 light chain antibody, Dipeptidyl peptidase I antibody, Dipeptidyl peptidase I exclusion domain chain antibody, Dipeptidyl peptidase I heavy chain antibody, Dipeptidyl peptidase I light chain antibody, Dipeptidyl transferase antibody, DPP I antibody, DPP-I antibody, DPPI antibody, EC 3.4.14.1 antibody, HMS antibody, JP antibody, JPD antibody, MGC126959 antibody, PALS antibody, PDON1 antibody, PLS antibody

UniProt: [P53634](#)

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.