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Datasheet for ABIN1537183
anti-CNDP2 antibody (C-Term)

1 Image

Overview

Quantity:	400 µL
Target:	CNDP2
Binding Specificity:	AA 348-375, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CNDP2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This CNDP2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 348-375 amino acids from the C-terminal region of human CNDP2.
Clone:	RB37241
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	CNDP2
Alternative Name:	CNDP2 (CNDP2 Products)
Background:	CNDP2, also known as tissue carnosinase and peptidase A (EC 3.4.13.18), is a nonspecific

Target Details

dipeptidase rather than a selective carnosinase (Teufel et al., 2003 [PubMed 12473676]).

Molecular Weight: 52878

Gene ID: 55748

NCBI Accession: [NP_001161971](#), [NP_060705](#)

UniProt: [Q96KP4](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

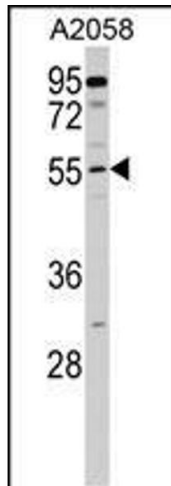
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: CNDP2 Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.

Expiry Date: 6 months



Western Blotting

Image 1. CNDP2 Antibody (C-term) (ABIN1537183 and ABIN2848762) western blot analysis in cell line lysates (35 µg/lane). This demonstrates the CNDP2 antibody detected the CNDP2 protein (arrow).