Datasheet for ABIN759150

anti-CNDP1 antibody (AA 301-400) (Cy5)

Go to Product page

Overview

Quantity:	100 µL
Target:	CNDP1
Binding Specificity:	AA 301-400
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CNDP1 antibody is conjugated to Cy5
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human CNDP1
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat
Purification:	Purified by Protein A.

Target Details

Target:	CNDP1
Alternative Name:	CNDP1 (CNDP1 Products)
Background:	Synonyms: Beta Ala His dipeptidase, Carnosinase 1, Carnosinase1, Carnosine dipeptidase 1

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Target Details

	metallopeptidase M20 family, Carnosine dipeptidase 1, CN1, CNDP 1, CNDP dipeptidase 1, CPGL2, Glutamate carboxypeptidase like protein 2, Serum carnosinase. Background: CNDP1 (Carnosine dipeptidase 1) belongs to the M20 metalloprotease family and is expressed in the adult nervous central system. It catalyzes preferential hydrolysis of the beta-Ala-|-His dipeptide (carnosine), and also anserine, Xaa-|-His dipeptides and other dipeptides including homocarnosine.
Gene ID:	84735

Application Details

Application Notes:	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200

Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
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
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months

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