



Datasheet for ABIN949746  
**anti-CNDP1 antibody (AA 1-507)**



[Go to Product page](#)

3 Images

Overview

Quantity:	100 µL
Target:	CNDP1
Binding Specificity:	AA 1-507
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CNDP1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit polyclonal antibody raised against a full-length human CNDP1 protein.
Immunogen:	CNDP1 (NP_116038.4, 1 a.a. ~ 507 a.a) full-length human protein.
Sequence:	MDPKLGRMAA SLLAVLLLLL ERGMFSSPSP PPALLEKVFQ YIDLHQDEFV QTLKEWVAIE SDSVQPVPRF RQELFRMMAV AADTLQRLGA RVASVDMGPQ QLPDQGSLPI PPVILAEELGS DPTKGTVCFY GHLDVQPADR GDGWLTDPYV LTEVDGKLYG RGATDNKGPV LAWINAVSAF RALEQDLPVN IKFIIEGMEE AGSVALEELV EKEKDRFFSG VDYIVISDNL WISQRKPAIT YGTRGNSYFM VEVKCRDQDF HSGTFGGILH EPMADLVALL GSLVDSSGHI LVPGIYDEVV PLTEEEINTY KAIHLDL EY RNSSRVEKFL FDTKEEILMH LWRYPSLSIH GIEGAFDEPG TKTVIPGRVI GKFSIRLVPH MNVSAVEKQV TRHLEDVFSK RNSSNKMVVS MTLGLHPWIA NIDDTQYLAA KRAIRTVFGT EPDMIRDGST IPIAKMFQEI VHKSIVLIPL GAVDDGEHSQ NEKINRWNYI EGTKLFAAFF LEMAQLH

## Product Details

---

Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

## Target Details

---

Target:	CNDP1
Alternative Name:	CNDP1 ( <a href="#">CNDP1 Products</a> )
Background:	Full Gene Name: carnosine dipeptidase 1 (metallopeptidase M20 family) Synonyms: CN1,CPGL2,HsT2308,MGC102737,MGC10825,MGC142072
Gene ID:	84735
NCBI Accession:	<a href="#">NM_032649</a>

## Application Details

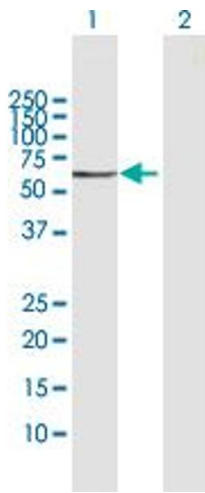
---

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

---

Format:	Liquid
Buffer:	No additive
Preservative:	Without preservative
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

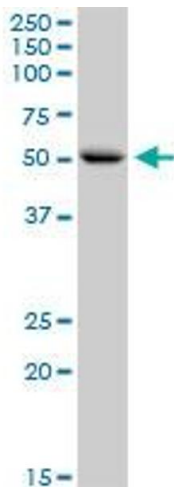


### Western Blotting

**Image 1.** Western Blot analysis of CNDP1 expression in transfected 293T cell line by CNDP1 MaxPab polyclonal antibody.

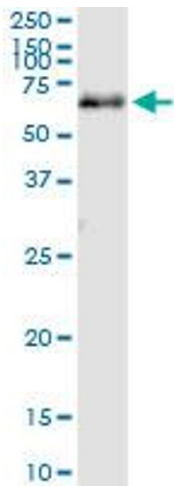
Lane 1: CNDP1 transfected lysate(56.70 kDa).

Lane 2: Non-transfected lysate.



### Western Blotting

**Image 2.** CNDP1 MaxPab rabbit polyclonal antibody. Western Blot analysis of CNDP1 expression in HeLa.



### Immunoprecipitation

**Image 3.** Immunoprecipitation of CNDP1 transfected lysate using anti-CNDP1 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead , and immunoblotted with CNDP1 purified MaxPab mouse polyclonal antibody (B01P) .