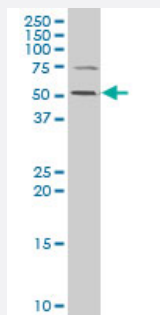


CNDP2 polyclonal antibody (A01)

Catalog # H00055748-A01

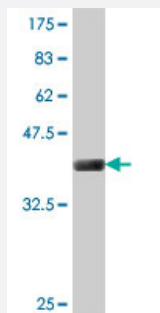
Size 50 uL

Applications



Western Blot (Cell lysate)

CNDP2 polyclonal antibody (A01), Lot # 060613JCS1 Western Blot analysis of CNDP2 expression in HL-60 (Cat # L014V1).



Western Blot detection against Immunogen (38.21 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant CNDP2.
Immunogen	CNDP2 (NP_060705, 191 a.a. ~ 300 a.a) partial recombinant protein with GST tag.
Sequence	VCISDNYWLGKKKPCITYGLRGICYFFIEVECSNKDLHSGVYGGSVHEAMTDLILLMGSLVDKRGNI LIPGINEAVAAVTEEEHKLYDDIDFDIEEFAKDVGAQILLHSH
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (91); Rat (90)

Quality Control Testing

Antibody Reactive Against Recombinant Protein.
Western Blot detection against Immunogen (38.21 KDa) .

Storage Buffer

50 % glycerol

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

CNDP2 polyclonal antibody (A01), Lot # 060613JCS1 Western Blot analysis of CNDP2 expression in HL-60 (Cat # L014V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — CNDP2

Entrez GeneID

[55748](#)

GeneBank Accession#

[NM_018235](#)

Protein Accession#

[NP_060705](#)

Gene Name

CNDP2

Gene Alias

CN2, CPGL, FLJ10830, HsT2298, PEPA

Gene Description

CNDP dipeptidase 2 (metallopeptidase M20 family)

Omim ID

[169800](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

CNDP2, also known as tissue carnosinase and peptidase A (EC 3.4.13.18), is a nonspecific dipeptidase rather than a selective carnosinase (Teufel et al., 2003 [PubMed 12473676]).[supplied by OMIM]

Other Designations

CNDP dipeptidase 2|cytosolic nonspecific dipeptidase|peptidase A

Disease

- [Diabetes Mellitus](#)
- [Diabetic Nephropathies](#)
- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)