

## **CNDP2** polyclonal antibody

| Catalog: BS71619 Host: Rabbit                              | Reactivity: Human                                                 |
|------------------------------------------------------------|-------------------------------------------------------------------|
|                                                            |                                                                   |
| BackGround:                                                | Storage&Stability:                                                |
| CNDP2, also known as tissue carnosinase and peptidase      | Store at 4°C short term. Aliquot and store at -20°C long          |
| A (EC 3.4.13.18), is a nonspecific dipeptidase rather than | term. Avoid freeze-thaw cycles.                                   |
| a selective carnosinase (Teufel et al., 2003               | Specificity:                                                      |
| Product:                                                   | CNDP2 polyclonal antibody detects endogenous levels of            |
| Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide,         | CNDP2 protein.                                                    |
| 50% glycerol, pH7.2                                        | DATA:                                                             |
| Molecular Weight:                                          | KDa A B C                                                         |
| ~ 53 kDa                                                   | 200                                                               |
| Swiss-Prot:                                                | 100                                                               |
| Q96KP4                                                     | 60                                                                |
| Purification&Purity:                                       | 50 40                                                             |
| The antibody was affinity-purified from rabbit antiserum   | 30                                                                |
| by affinity-chromatography using epitope-specific          |                                                                   |
| immunogen and the purity is $> 95\%$ (by SDS-PAGE).        | Western blot analysis of CNDP2 expression in LO2 (A), mouse liver |
| Applications:                                              | (B), rat lung (C) whole cell lysates.                             |
| WD 1.500 1.2000                                            | Note:                                                             |

WB 1:500 - 1:2000

For research use only, not for use in diagnostic procedure.