



FOR IN VITRO USE AND RESEARCH USE ONLY  
NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES

3th Edition (Revised in February, 2012)

## [ **PRODUCT INFORMATION** ]

**Immunogen:** LCN9

**Clonality:** Polyclonal

**Host:** Rabbit

**Species Reactivity:** Human

**Ig type:** Rabbit IgG

**Purification:** Antibodies are purified by target protein affinity chromatography.

**Applications:** WB, ICC, IHC-P, IHC-F

**Form:** Liquid

**Size:** 100µg (250µl, 400µg/ml)

## [ **IMMUNOGEN INFORMATION** ]

**Immunogen:** Recombinant Human LCN9 (Gln16~Trp176) expressed in *E.coli*.

**Molecular Weight:** 20.3 kDa

**USCN accession No.:** P94144Hu01

**Sequence:** The target protein is fused with a His-tag and its sequence is listed below.

MGHHHHHSG SEF-QEFDPTH VMQRNYNVAR VSGVWYSIFM ASDDLNRKE NGDLRVFVRN IEHLKNGSLI FDFEYMQGE  
CVAVVVVEK TEKNGEYSIN YEGQNTVAVS ETDYRLFITF HLQNFRTGTE THTLALYETC EKYGLGSQNI IDLTNKDPCY  
SKHYRSPRRP PMRW





## **[ ANTIBODY SPECIFICITY ]**

Anti LCN9 is a rabbit polyclonal antibody raised against Human LCN9. This antibody has been selected for its ability to recognize Human LCN9 in immunohistochemical staining and western blotting, non cross-reactive with other members of the family.

## **[ APPLICATIONS ]**

Western blotting: 1:100-400

Immunocytochemistry in formalin fixed cells: 1:100-500

Immunohistochemistry in formalin fixed frozen section: 1:100-500

Immunohistochemistry in paraffin section: 1:50-200

Optimal working dilutions must be determined by end user.

## **[ CONTENTS ]**

**Form & Buffer:** Supplied as solution form in PBS, pH 7.4, containing 0.02% Na<sub>3</sub>N, 20% glycerol.

## **[ STORAGE ]**

Store at 4°C for frequent use. Stored at -20°C to -80°C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

