

Datasheet for ABIN6243504  
**anti-Hepsin antibody (AA 153-188)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	400 µL
Target:	Hepsin (HPN)
Binding Specificity:	AA 153-188
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Hepsin antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	This HPN antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 153-188 amino acids from the Central region of human HPN.
Clone:	RB53000
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	Hepsin (HPN)
Alternative Name:	HPN ( <a href="#">HPN Products</a> )
Background:	Plays an essential role in cell growth and maintenance of cell morphology. May mediate the

### Target Details

	activating cleavage of HGF and MST1/HGFL. Plays a role in the proteolytic processing of ACE2.
Molecular Weight:	45011
UniProt:	<a href="#">P05981</a>
Pathways:	<a href="#">Regulation of Hormone Metabolic Process</a> , <a href="#">Sensory Perception of Sound</a>

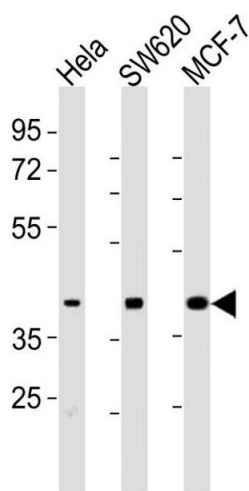
### Application Details

Application Notes:	WB: 1:2000. WB: 1:2000
Restrictions:	For Research Use only

### Handling

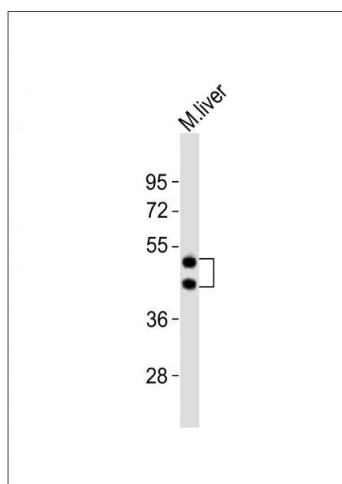
Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Expiry Date:	6 months

### Images



#### Western Blotting

**Image 1.** All lanes : Anti-HPN Antibody (Center) at 1:2000 dilution Lane 1: HeLa whole cell lysates Lane 2: S whole cell lysates Lane 3: MCF-7 whole cell lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 45 kDa Blocking/Dilution buffer: 5 % NFDm/TBST.



### Western Blotting

**Image 2.** Anti-HPN Antibody (Center) at 1:2000 dilution + mouse liver lysates. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 45 kDa. Blocking/Dilution buffer: 5 % NFDM/TBST.