

Datasheet for ABIN6262399  
**anti-HSPA4 antibody (C-Term)**



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1 Image

## Overview

|                      |                                      |
|----------------------|--------------------------------------|
| Quantity:            | 100 µL                               |
| Target:              | HSPA4                                |
| Binding Specificity: | C-Term                               |
| Reactivity:          | Human, Mouse, Rat                    |
| Host:                | Rabbit                               |
| Clonality:           | Polyclonal                           |
| Conjugate:           | This HSPA4 antibody is un-conjugated |
| Application:         | Western Blotting (WB), ELISA         |

## Product Details

|                       |                                                                                                                           |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------|
| Immunogen:            | A synthesized peptide derived from human HSP74, corresponding to a region within C-terminal amino acids.                  |
| Isotype:              | IgG                                                                                                                       |
| Specificity:          | HSP74 Antibody detects endogenous levels of total HSP74.                                                                  |
| Predicted Reactivity: | Bovine,Horse,Sheep,Rabbit,Dog,Chicken                                                                                     |
| Purification:         | The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific). |

## Target Details

|         |       |
|---------|-------|
| Target: | HSPA4 |
|---------|-------|

## Target Details

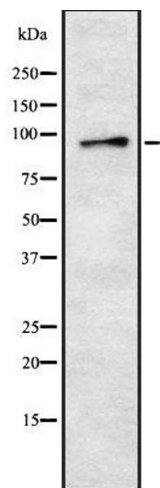
|                   |                                          |
|-------------------|------------------------------------------|
| Alternative Name: | HSPA4 ( <a href="#">HSPA4 Products</a> ) |
| Background:       | Gene: HSPA4                              |
| Molecular Weight: | 94kDa                                    |
| Gene ID:          | 3308                                     |
| UniProt:          | <a href="#">P34932</a>                   |

## Application Details

|                    |                                                |
|--------------------|------------------------------------------------|
| Application Notes: | WB 1:1000-3000, ELISA(peptide) 1:20000-1:40000 |
| Restrictions:      | For Research Use only                          |

## Handling

|                    |                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                 |
| Concentration:     | 1 mg/mL                                                                                                                |
| Buffer:            | Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.                  |
| 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:           | -20 °C                                                                                                                 |
| Storage Comment:   | Store at -20 °C. Stable for 12 months from date of receipt.                                                            |
| Expiry Date:       | 12 months                                                                                                              |



Western Blotting

**Image 1.** Western blot analysis of HSP74 using HepG2 whole cell lysates