

Datasheet for ABIN652695  
**anti-HSPA4L antibody (C-Term)**

## 3 Images

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## Overview

Quantity:	400 µL
Target:	HSPA4L
Binding Specificity:	AA 776-803, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HSPA4L antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Immunogen:	This HSPA4L antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 776-803 amino acids from the C-terminal region of human HSPA4L.
Clone:	RB22778
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	HSPA4L
Alternative Name:	HSPA4L ( <a href="#">HSPA4L Products</a> )

## Target Details

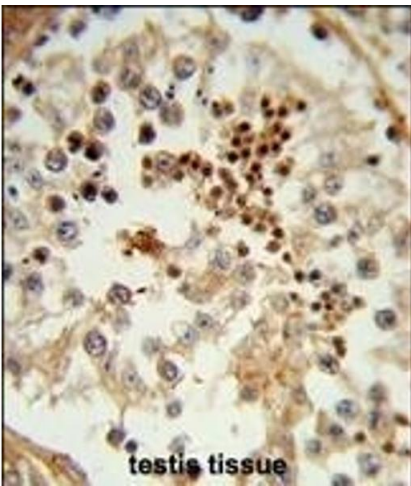
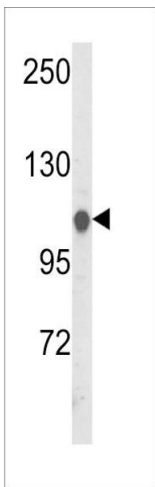
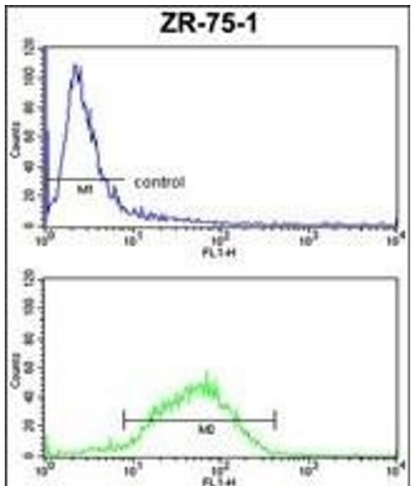
Background:	Possesses chaperone activity in vitro where it inhibits aggregation of citrate synthase.
Molecular Weight:	94512
Gene ID:	22824
NCBI Accession:	<a href="#">NP_055093</a>
UniProt:	<a href="#">O95757</a>

## Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:50~100. FC: 1:10~50
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
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



### Flow Cytometry

**Image 1.** HSL Antibody (C-term) (ABIN652695 and ABIN2842463) FC analysis of ZR-75-1 cells (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

### Western Blotting

**Image 2.** Western blot analysis of HSL Antibody (C-term) (ABIN652695 and ABIN2842463) in Hela cell line lysates (35 µg/lane). HSL (arrow) was detected using the purified Pab.

### Immunohistochemistry (Paraffin-embedded Sections)

**Image 3.** Formalin-fixed and paraffin-embedded human testis tissue reacted with HSL Antibody (C-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry, clinical relevance has not been evaluated.