Datasheet for ABIN3022635

anti-HSPA1L antibody (AA 342-641)

4 Images

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Overview

Quantity:	100 µL
Target:	HSPA1L
Binding Specificity:	AA 342-641
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HSPA1L antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 342-641 of human HSPA1L (NP_005518.3).
Sequence:	STRIPKVQRL LQDYFNGRDL NKSINPDEAV AYGAAVQAAI LMGDKSEKVQ DLLLLDVAPL SLGLETAGGV MTALIKRNST IPTKQTQIFT TYSDNQPGVL IQVYEGERAM TKDNNLLGRF DLTGIPPAPR GVPQIEVTFD IDANGILNVT ATDKSTGKVN KITITNDKGR LSKEEIERMV LDAEKYKAED EVQREKIAAK NALESYAFNM KSVVSDEGLK GKISESDKNK ILDKCNELLS WLEVNQLAEK DEFDHKRKEL EQMCNPIITK LYQGGCTGPA CGTGYVPGRP ATGPTIEEVD
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

Target:	HSPA1L
Alternative Name:	HSPA1L (HSPA1L Products)
Background:	This gene encodes a 70 kDa heat shock protein. In conjunction with other heat shock proteins, this protein stabilizes existing proteins against aggregation and mediates the folding of newly translated proteins in the cytosol and in organelles. The gene is located in the major histocompatibility complex class III region, in a cluster with two closely related genes which also encode isoforms of the 70 kDa heat shock protein.,HSPA1L,HSP70-1L,HSP70-HOM,HSP70T,hum70t,Signal Transduction,Endocrine & Metabolism,Mitochondrial metabolism,HSPA1L
Molecular Weight:	70 kDa
Gene ID:	3305
UniProt:	P34931

Application Details

Application Notes:	WB,1:500 - 1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid freeze / thaw cycles
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

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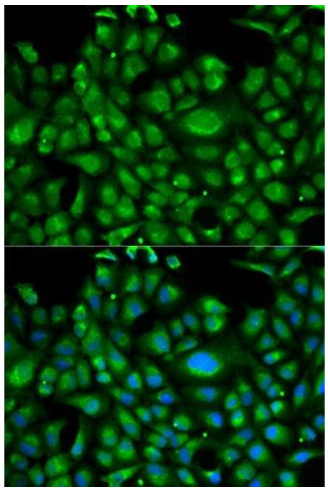
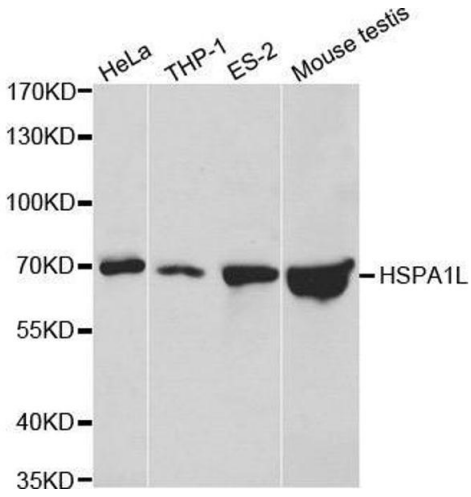


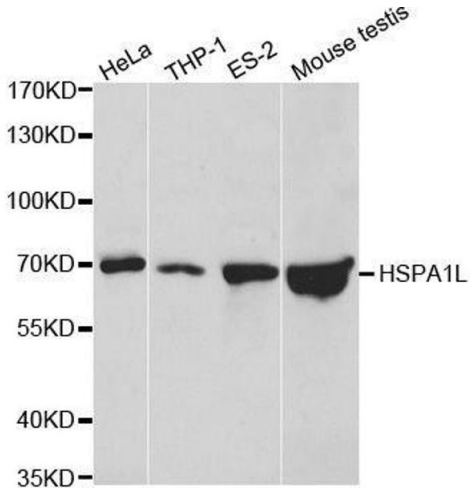
Immunofluorescence

Image 1. Immunofluorescence analysis of U2OS cell using HSPA1L antibody. Blue: DAPI for nuclear staining.



Western Blotting

Image 2. Western blot analysis of extracts of various cell lines, using HSPA1L antibody.



Western Blotting

Image 3. Western blot analysis of extracts of various cell lines, using HSPA1L antibody.

Please check the product details page for more images. Overall 4 images are available for ABIN3022635.