

# HSPA1L Antibody

Catalog No: #32473



Package Size: #32473-1 50ul #32473-2 100ul

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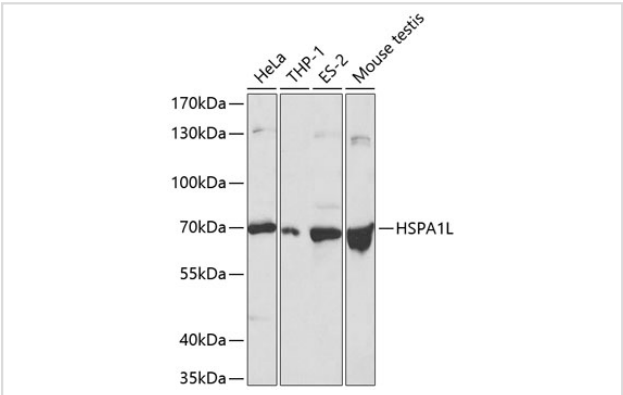
## Description

Product Name	HSPA1L Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human,Mouse
Specificity	The antibody detects endogenous level of total HSPA1L protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fusion protein of human HSPA1L (NP_005518.3).
Target Name	HSPA1L
Other Names	HSPA1L;HSP70-1L;HSP70-HOM;HSP70T;hum70t
Accession No.	Uniprot:P34931GeneID:3305
SDS-PAGE MW	67kDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

## Application Details

WB 1:500 - 1:2000

## Images



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

## Background

This gene encodes a 70kDa 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 70kDa heat shock protein.

## Published Papers

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el at., The differential neuroprotection of HSP70-hom gene single nucleotide polymorphisms: In vitro (neuronal hypoxic Injury model) and In vivo (rat MCAO model) studies. In Gene on 2019 Jun 3 by Wang Y, Liu Y, et al..I PMID: 31170438, , (2019)

[PMID:31170438](#)

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Note: This product is for in vitro research use only and is not intended for use in humans or animals.