HSPA1A Polyclonal Antibody

catalog number: E-AB-40302

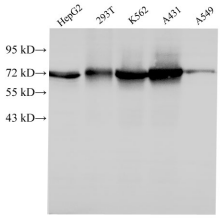
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse;Rat
Immunogen	Recombinant Human Heat shock 70 kDa protein 1A protein
Host	Rabbit
Isotype	IgG
Purification	Antigen Affinity Purification
Buffer	PBS with 0.05% proclin 300, 1% protective protein and 50% glycerol,pH7.4

Applications	Recommended Dilution
WB	1:000-1:2000
IHC	1:100-1:300

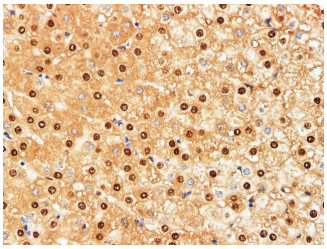
Data



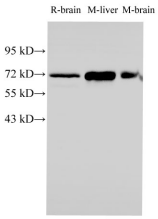
Western Blot analysis of HepG2, 293T, k562, A431 and A549 cells using HSPA1A Polyclonal Antibody at dilution of 1:1000

Observed-MW:70 kDa

Calculated-MW:70 kDa



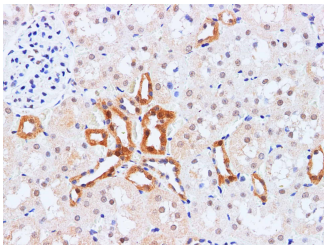
Immunohistochemistry of paraffin-embedded Human liver using HSPA1A Polyclonal Antibody at dilution of 1:200



Western Blot analysis of Rat brain, Mouse liver and Mouse brain tissues using HSPA1A Polyclonal Antibody at dilution of 1:1000

Observed-MW:70 kDa

Calculated-MW:70 kDa



Immunohistochemistry of paraffin-embedded Rat kidney using HSPA1A Polyclonal Antibody at dilution of 1:200

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

Background

Toll-free: 1-888-852-8623
Web:www.elabscience.com
Tel: 1-832-243-6086
Email:techsupport@elabscience.com
Fax: 1-832-243-6017

This intronless gene encodes a 70kDa heat shock protein which is a member of the heat shock protein 70 family. In conjuction 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. It is also involved in the ubiquitin-proteasome pathway through interaction with the AU-rich element RNA-binding protein 1. The gene is located in the major histocompatibility complex class III region, in a cluster with two closely related genes which encode similar proteins.

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