

HSP60 Polyclonal Antibody

Catalog No. E-AB-70103

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

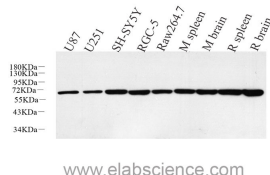
Description

Reactivity	Human, Mouse, Rat
Immunogen	KLH conjugated Synthetic peptide corresponding to Mouse HSP60
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.02% sodium azide, 1% protective protein and 50% glycerol, pH7.4

Applications Recommended Dilution

WB	1:2000-1:5000
IHC	1:300-1:800

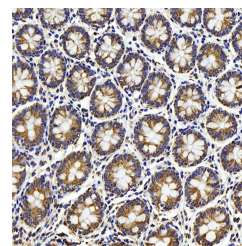
Data



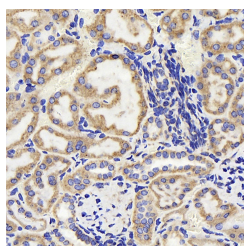
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Western Blot analysis of various samples using HSP60 Polyclonal Antibody at dilution of 1:5000.

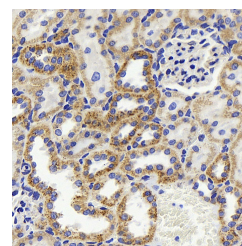
Observed Mw:60kDa
Calculated Mw:60kDa



Immunohistochemistry analysis of paraffin-embedded human colon using HSP60 Polyclonal Antibody at dilution of 1:500.



Immunohistochemistry analysis of paraffin-embedded mouse kidney using HSP60 Polyclonal Antibody at dilution of 1:500.



Immunohistochemistry analysis of paraffin-embedded rat kidney using HSP60 Polyclonal Antibody at dilution of 1:500.

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

For Research Use Only

Background

HSPD1, also known as HSP60, belongs to the chaperonin family and acts as a chaperone to enhance cell survival under physiological stresses. Hsp60 has been shown to be connected with many aspects of cell functions such as protein folding and assembling of polypeptide chains in mitochondria. Recently it has been reported that HSP60 is associated with apoptosis or inhibition of cancer cell growth. (21822415)

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