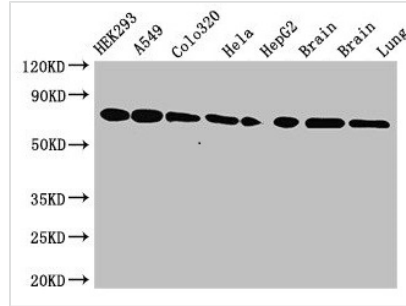




HSPA8 Antibody

Product Code	CSB-PA03249A0Rb
Abbreviation	Heat shock cognate 71 kDa protein
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P11142
Immunogen	Recombinant Human Heat shock cognate 71 kDa protein (418-597AA)
Raised In	Rabbit
Species Reactivity	Human, Mouse, Rat
Tested Applications	ELISA, WB, IHC; Recommended dilution: WB:1:1000-1:5000, IHC:1:20-1:200
Relevance	Acts as a repressor of transcriptional activation. Inhibits the transcriptional coactivator activity of CITED1 on Smad-mediated transcription. Chaperone. Component of the PRP19-CDC5L complex that forms an integral part of the spliceosome and is required for activating pre-mRNA splicing. May have a scaffolding role in the spliceosome assembly as it contacts all other components of the core complex. Binds bacterial lipopolysaccharide (LPS) et mediates LPS-induced inflammatory response, including TNF secretion by monocytes. Participates in the ER-associated degradation (ERAD) quality control pathway in conjunction with J domain-containing co-chaperones and the E3 ligase CHIP.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Purification Method	>95%, Protein G purified
Isotype	IgG
Clonality	Polyclonal
Alias	Heat shock cognate 71 kDa protein (Heat shock 70 kDa protein 8) (Lipopolysaccharide-associated protein 1) (LAP-1) (LPS-associated protein 1), HSPA8, HSC70 HSP73 HSPA10
Immunogen Species	Homo sapiens (Human)
Research Area	Others
Target Names	HSPA8

Image


Western Blot

Positive WB detected in: HEK293 whole cell lysate, A549 whole cell lysate, Colo320 whole cell lysate, HeLa whole cell lysate, HepG2 whole cell lysate, Mouse brain tissue, Rat brain tissue, Rat lung tissue

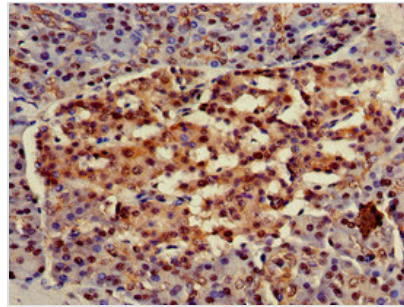
All lanes: HSPA8 antibody at 3.5µg/ml

Secondary

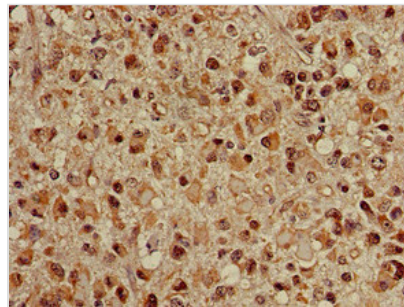
Goat polyclonal to rabbit IgG at 1/50000 dilution

Predicted band size: 71, 54 kDa

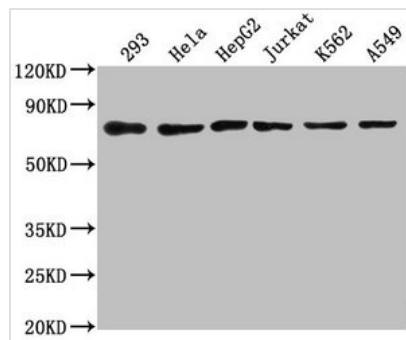
Observed band size: 71 kDa



Immunohistochemistry of paraffin-embedded human pancreatic tissue using CSB-PA03249A0Rb at dilution of 1:100



Immunohistochemistry of paraffin-embedded human glioma using CSB-PA03249A0Rb at dilution of 1:100


Western Blot

Positive WB detected in: 293 whole cell lysate, HeLa whole cell lysate, HepG2 whole cell lysate, Jurkat whole cell lysate, K562 whole cell lysate, A549 whole cell lysate

All lanes: HSPA8 antibody at 1:2000

Secondary

Goat polyclonal to rabbit IgG at 1/50000 dilution

Predicted band size: 71, 54 kDa

Observed band size: 71 kDa