

Product Information

Size:

50ug

Reactivity:

Human, Mouse, Rat

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:1000-1:5000,
IHC:1:20-1:200

Protein Background:

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.

Gene ID:

HSPA8

Uniprot

P11142

Synonyms:

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

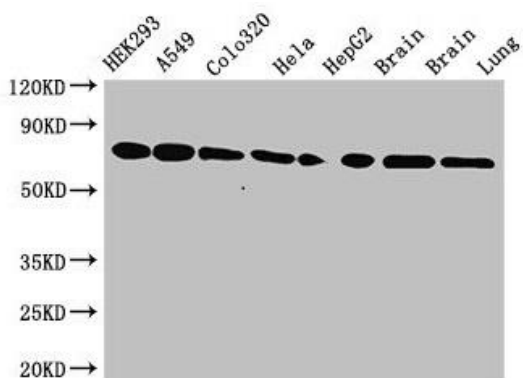
Immunogen:

Recombinant Human Heat shock cognate 71 kDa protein (418-597AA).

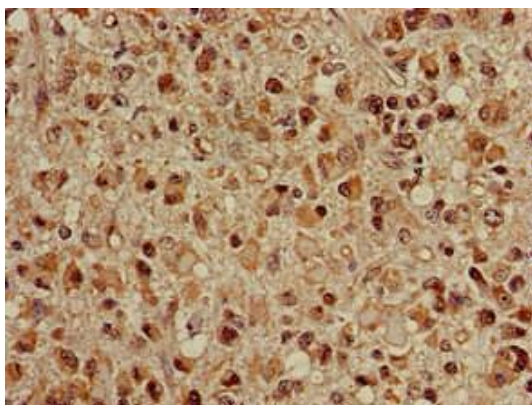
Storage:

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, pH 7.4

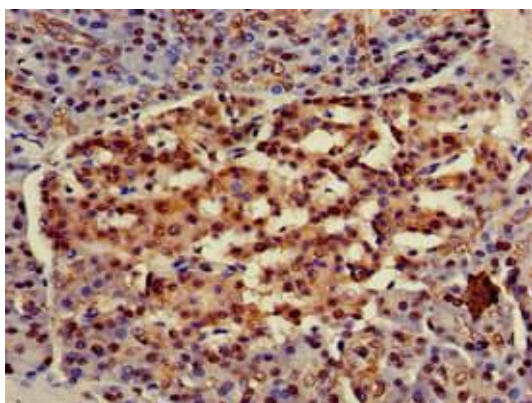
Product Images



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 3.5 μ g/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 glioma using PACO50110 at dilution of 1:100.



Immunohistochemistry of paraffin-embedded human pancreatic tissue using PACO50110 at dilution of 1:100.