

Rabbit anti-Human, Mouse Heat Shock Protein 40 Polyclonal Antibody | anti-HSP40 antibody

Polyclonal Antibody to Heat Shock Protein 40 (HSP40)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA141414	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Heat Shock Protein 40; Polyclonal Antibody; Polyclonal Antibody to Heat Shock Protein 40 (HSP40); anti-HSP40 antibody

PRODUCT SPECIFICATIONS

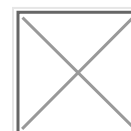
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against HSP40. It has been selected for its ability to recognize HSP40 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Applicable Applications for anti-HSP40 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	HSP40 (Gly2~Ile340)
Organism Species	Mus musculus (Mouse)
Cross Reactivity	Human, Mouse
Conjugate	No Conjugate
Immunogen	Recombinant HSP40 (Gly2~Ile340) expressed in E Coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



Application Data

Knockout Validation: Lane 1: Wild-type Jurkat cell lysate; Lane 2: HSP40 knockout Jurkat cell lysate; Predicted MW: 38kd Observed MW: 42kd Primary Ab: 3ug/ml Rabbit Anti-Mouse HSP40 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



IHC (Immunohistochemistry)

DAB staining on IHC-P; Samples: Mouse Testis Tissue

**IHC (Immunohistochemistry)**

DAB staining on IHC-P; Samples: Mouse Testis Tissue

**WB (Western Blot)**

Western Blot: Sample: Recombinant HSP40, Mouse.

**WB (Western Blot)**

Western Blot: Sample: Lane1: Mouse Liver Tissue; Lane2: Mouse Jurkat Cells; Lane3: Mouse HeLa Cells.

ADDITIONAL INFORMATION

Product Categories/Family for anti-HSP40 antibody

[Knock-Out Validation Antibody](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	9055242
NCBI GeneID	81489
NCBI Accession #	NP_061278.1
NCBI GenBank Nucleotide #	NM_018808.3
UniProt Accession #	Q9QYJ3
Molecular Weight	38,167 Da
NCBI Official Full Name	dnaJ homolog subfamily B member 1 isoform 1
NCBI Official Synonym Full Names	DnaJ heat shock protein family (Hsp40) member B1
NCBI Official Symbol	Dnajb1
NCBI Official Synonym Symbols	DjB1; Hdj1; HSPF1; Hsp40; 0610007I11Rik
NCBI Protein Information	dnaJ homolog subfamily B member 1
UniProt Protein Name	DnaJ homolog subfamily B member 1
UniProt Gene Name	Dnajb1
UniProt Synonym Gene Names	Hsp40; Hspf1; HSP40; Heat shock protein 40

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/heat-shock-protein-40-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/141414>