

Rabbit Heat Shock 70kDa Protein 1A (HSPA1A) Polyclonal Antibody | anti-HSPA1A antibody

Polyclonal Antibody to Heat Shock 70kDa Protein 1A (HSPA1A)

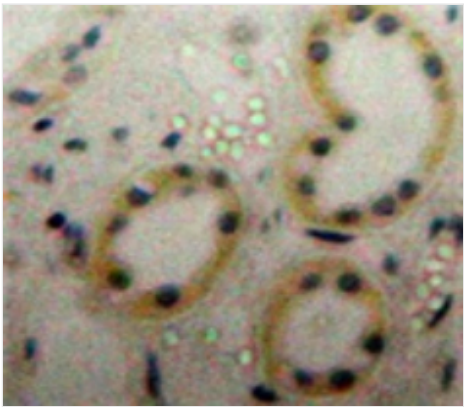
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133174	Rabbit	Mouse, Human, Rat, Pig	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

PRODUCT SYNONYMS

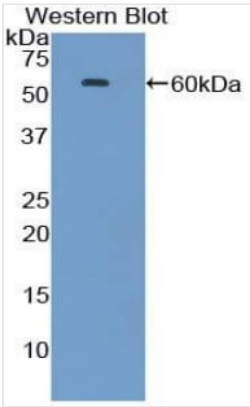
Heat Shock 70kDa Protein 1A (HSPA1A); Polyclonal Antibody; Polyclonal Antibody to Heat Shock 70kDa Protein 1A (HSPA1A); anti-HSPA1A antibody

PRODUCT SPECIFICATIONS

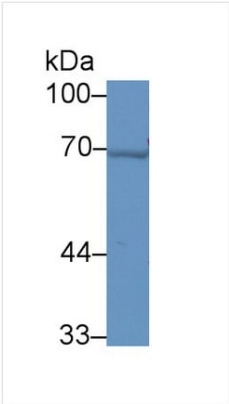
Host	Rabbit
Reactivity	Mouse, Human, Rat, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against HSPA1A. It has been selected for its ability to recognize HSPA1A in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a His-tag and its sequence is listed below. M GHHHHHSGS EF-MAKNTAI GIDLGTTYSC VGVFQHGKVE IANDQGNRT TPSYVAFTDT ERLIGDAAKN QVALNPQNTV FDAKRLIGRK FGDVVQSDM KHWPFQVVND GDKPKVQVNY KGESRSFFPE EISSMVLTKM KEIAEAYLGH PVTNAVITVP AYFNDSQRQA TKDAGVIAGL NVLRIINEPT AAAIAYGLDR TGKGERNVLI FDLGGGTFDV SILTIDGIF EVKATAGDTH LGGEDFDNRL VSHFVEEFKR KHKDISQNK RAVRRLRTAC ERAKRTLSSS TQASLEISL FEGIDFYTSI TRARFEELCS DLFRGTLEPV EKALRDAKMD KAQIHDVLV GGSTRIPKVQ KLLQDFFNGR DLNKSINPDE AVAYGAAVQA AILMGDKSEN VQDLLLDVA PLSLGLETAG GVMTALIKRN STIPTKQTQT FTTYSNQPG VLIQVYEGER AMTRDNNLLG RFELSGIPPA PRGVPQIEVT FDIDANGILN VTATDKSTGK ANKITITNDK GRLSKEEIER MVQEAERYKA EDEVQRDRVA AKNALESYAF NMKSAVEDEG LKGKLSEADK KKVLDKCQEV ISWLDSENTLA DKEEFVHKRE ELERVCSPII SGLYQGAGAP GAGGFGAQAP KGASGSGPTI EEVD
Sequence Length	641
Applicable Applications for anti-HSPA1A antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant HSPA1A (Met1~Asp641) expressed in E.coli.
Cross Reactivity	Mouse
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.



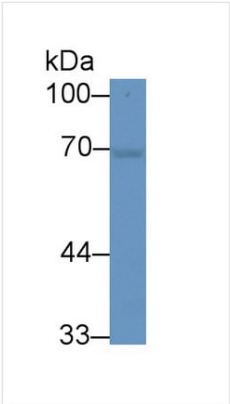
IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded Kidney tissue



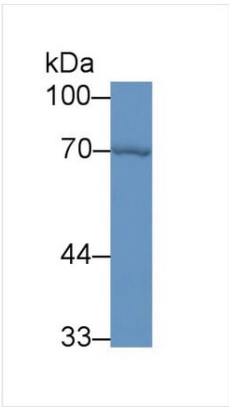
WB (Western Blot)
Western Blot: Sample: Recombinant protein



WB (Western Blot)
Western Blot: Sample: Porcine Cerebrum lysate; Primary Ab: 2ug/ml Rabbit Anti-Mouse HSPA1A Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



WB (Western Blot)
Western Blot: Sample: Mouse Cerebrum lysate; Primary Ab: 2ug/ml Rabbit Anti-Mouse HSPA1A Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



WB (Western Blot)
Western Blot: Sample: Mouse Liver lysate; Primary Ab: 2ug/ml Rabbit Anti-Mouse HSPA1A Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	124339829
NCBI GeneID	193740
NCBI Accession #	NP_034609.2
NCBI GenBank Nucleotide #	NM_010479.2

UniProt Accession #	Q61696 ; Q61697 ; Q7TQD8 ; Q9QWJ5
Molecular Weight	70,079 Da
NCBI Official Full Name	heat shock 70 kDa protein 1A
NCBI Official Synonym Full Names	heat shock protein 1A
NCBI Official Symbol	Hspa1a
NCBI Official Synonym Symbols	Hsp72; hsp68; Hsp70-3; Hsp70.3; hsp70A1
NCBI Protein Information	heat shock 70 kDa protein 1A
UniProt Protein Name	Heat shock 70 kDa protein 1A
UniProt Gene Name	Hspa1a
UniProt Synonym Gene Names	Hsp70-3; Hsp70A1; HSP70.3

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-70kda-protein-1a-hspa1a-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/133174>