

Mouse Heat Shock 70kDa Protein 1A (HSPA1A) Monoclonal Antibody | anti-HSPA1A antibody

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

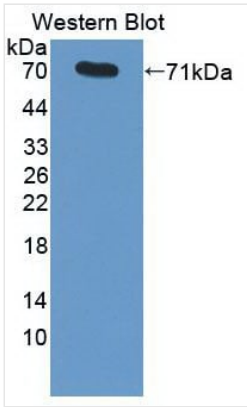
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA146527	Mouse	Human, Mouse, Rat, Guinea pig, Dog, Bovine, Chicken	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

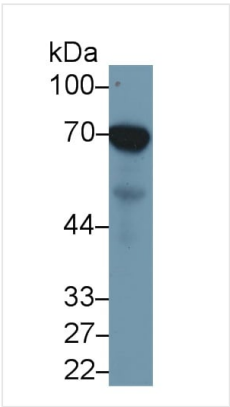
Heat Shock 70kDa Protein 1A (HSPA1A); Monoclonal Antibody; Monoclonal Antibody to Heat Shock 70kDa Protein 1A (HSPA1A); HSP70-1; HSP-A1A; HSPA1; HSP70-2; HSX70; anti-HSPA1A antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse, Rat, Guinea pig, Dog, Bovine, Chicken
Clonality	Monoclonal
Isotype	IgG2b Kappa
Clone Number	2#
Specificity	The antibody is a mouse monoclonal antibody raised against HSPA1A. It has been selected for its ability to recognize HSPA1A in immunohistochemical staining and western blotting.
Purity/Purification	Protein A + Protein G affinity chromatography
Form/Format	Liquid
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-HSPA1A antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant Heat Shock 70kDa Protein 1A (HSPA1A) (Met1~Asp641)
Cross Reactivity	Human, Pig
Buffer Formulation	PBS, pH7.4, containing 0.02% NaN3, 50% glycerol.
Label	None
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 in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.



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



WB (Western Blot)
Western Blot: Sample: Porcine Cerebrum lysate; Primary Ab: 3ug/ml Rabbit Anti-Human HSPA1A Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	147744565
NCBI GeneID	3304
UniProt Accession #	P08107; P0DMV9
NCBI Official Synonym Full Names	heat shock protein family A (Hsp70) member 1B
NCBI Official Symbol	HSPA1B
NCBI Official Synonym Symbols	HSP70-2; HSP70.2; HSP70-1B
NCBI Protein Information	heat shock 70 kDa protein 1B

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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/heat-shock-70kda-protein-1a-hspa1a-antibody-clone-2-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/146527>