

Rabbit HSPA9 Polyclonal Antibody | anti-HSPA9 antibody

HSPA9 Polyclonal Antibody

CATALOG # AAA167056	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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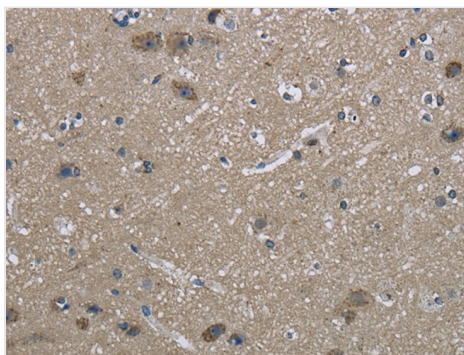
PRODUCT SYNONYMS

HSPA9; Polyclonal Antibody; HSPA9 Polyclonal Antibody; CSA; MOT; MOT2; GRP75; PBP74; GRP-75; HSPA9B; MTHSP75; HEL-S-124m; anti-HSPA9 antibody

PRODUCT SPECIFICATIONS

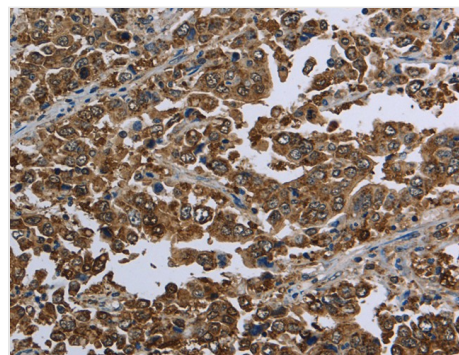
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2.3mg/mL (varies by lot)
Sequence Length	681
Applicable Applications for anti-HSPA9 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human HSPA9
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



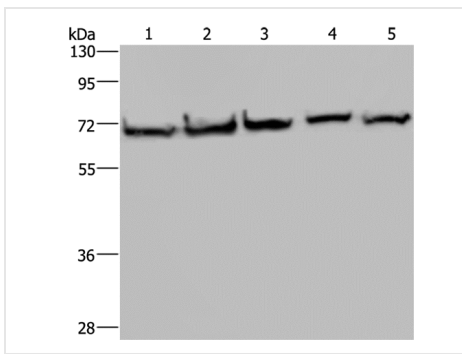
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human brain using HSPA9 Polyclonal Antibody at dilution of 1:50



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer using HSPA9 Polyclonal Antibody at dilution of 1:50



WB (Western Blot)

Western Blot analysis of HT-29, A549, 293T, MCF-7 and Hela cell using HSPA9 Polyclonal Antibody at dilution of 1:300

ADDITIONAL INFORMATION

Related Product Information for anti-HSPA9 antibody	This gene encodes a member of the heat shock protein 70 gene family. The encoded protein is primarily localized to the mitochondria but is also found in the endoplasmic reticulum, plasma membrane and cytoplasmic vesicles. This protein is a heat-shock cognate protein. This protein plays a role in cell proliferation, stress response and maintenance of the mitochondria. A pseudogene of this gene is found on chromosome 2.
Product Categories/Family for anti-HSPA9 antibody	Epigenetics

NCBI AND UNIPROT INFORMATION

NCBI GI #	21040386
NCBI GeneID	3313
Molecular Weight	73,680 Da
NCBI Official Full Name	HSPA9 protein, partial
NCBI Official Synonym Full Names	heat shock 70kDa protein 9 (mortalin)
NCBI Official Symbol	HSPA9
NCBI Official Synonym Symbols	CSA; MOT; MOT2; CRP40; GRP75; PBP74; GRP-75; HSPA9B; MTHSP75; HEL-S-124m
NCBI Protein Information	stress-70 protein, mitochondrial; 75 kDa glucose-regulated protein; catecholamine-regulated protein 40; epididymis secretory sperm binding protein Li 124m; heat shock 70kD protein 9B; mortalin, perinuclear; mortalin-2; p66-mortalin; peptide-binding protein 74
UniProt Protein Name	Stress-70 protein, mitochondrial
UniProt Gene Name	HSPA9
UniProt Synonym Gene Names	GRP75; HSPA9B; mt-HSP70; GRP-75; MOT; PBP74
UniProt Entry Name	GRP75_HUMAN

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/polyclonal/hspa9-antibody-immunohistochemistry-western-blot-elisa/167056>