



Catalog: OM281437

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HSPA9 Antibody

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☐ 100ug

Product profile

Product name	HSPA9 Antibody
Antibody Type	Primary Antibodies
Product description	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 2.1) Li, Y., et al. Environ. Health Perspect. 118(7):936-942(2010)
Immunogen	This HSPA9 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 273-301 amino acids from the Central region of human HSPA9.

Key Feature

Clonality	Polyclonal
Isotype	Ig
Host Species	Rabbit
Tested Applications	WB
Species Reactivity	Human
Concentration	1 mg/ml
Purification	Affinity purified

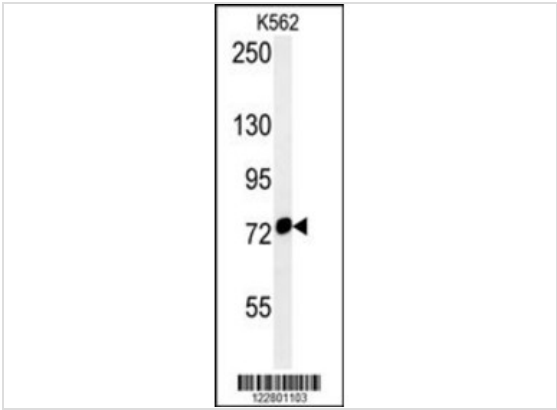
Target Information

Gene Symbol	HSPA9
Alternative Names	Stress-70 protein, mitochondrial, 75 kDa glucose-regulated protein, GRP-75, Heat shock 70 kDa protein 9, Mortalin, MOT, Peptide-binding protein 74, PBP74, HSPA9, GRP75, HSPA9B, mt-HSP70
Molecular Weight(MW)	74 kDa
Sequence Similarities	Predicted species reactivity based on immunogen sequence: Bovine

Database Links

Entrez Gene	3313
Protein Accession	P38646

Application



Application
Western blot analysis in K562 cell line lysates (35ug/lane).

Application Notes	For WB starting dilution is: 1:1000:
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Additional Information

Form	Liquid
Storage Instructions	Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.
Storage Buffer	Supplied in PBS with 0.09% (W/V) sodium azide.
Note	The product is for research use only, not for use in diagnostic or therapeutic procedures.

OmnimAbs.com

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506 N. GARFIELD AVE #210 ALHAMBRA, CA 91801
This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt

