

GRP75 Antibody | anti-GRP75 antibody

GRP75 Antibody

CATALOG # AAA109906	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry, Western Blot
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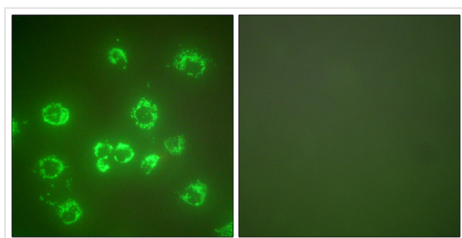
PRODUCT SYNONYMS

GRP75; GRP75 Antibody; HSPA9B; MOT2; HEAT-SHOCK 70-KD PROTEIN 9B; MORTALIN 2; MORTALIN; PERINUCLEAR; heat shock 70kDa protein 9B (mortalin-2); anti-GRP75 antibody

PRODUCT SPECIFICATIONS

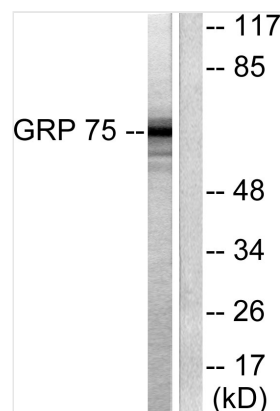
Reactivity	Human, Mouse, Rat
Specificity	GRP75 antibody detects endogenous levels of total GRP75 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	679
Applicable Applications for anti-GRP75 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from human GRP75.
Preparation and Storage	Store at -20 degree C for 1 year

IMAGES



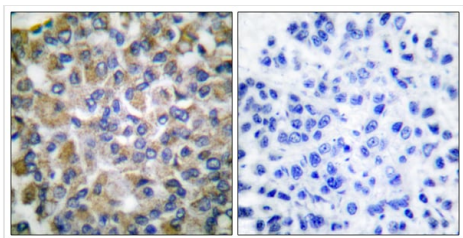
IF (Immunofluorescence)

Peptide-+ Immunofluorescence analysis of COS7 cells, using GRP75 antibody.



WB (Western Blot)

Western blot analysis of extracts from COS7 cells, using GRP75 antibody.



IHC (Immunohistochemistry)

Peptide+ Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using GRP75 antibody.

ADDITIONAL INFORMATION

References

LA Mizzen, J. Biol. Chem., Dec 1989; 264: 20664-20675. Laura E. Lantry, J. Nucl. Med., Jul 2006; 47: 1144-1152. Xiaoyuan Chen, J. Nucl. Med., Aug 2004; 45: 1390-1397. Charles F. Gillespie, J Biol Rhythms, Jun 1996; 11: 137-144.

NCBI AND UNIPROT INFORMATION

NCBI GI #	24234688
NCBI GeneID	3313
NCBI Accession #	NP_004125.3
NCBI GenBank Nucleotide #	NM_004134.6
UniProt Accession #	P38646; P30036; P31932; Q1HB43; Q53H23; Q6GU03; Q9BWB7; Q9UC56; B2RCM1
Molecular Weight	73,680 Da
NCBI Official Full Name	stress-70 protein, mitochondrial
NCBI Official Synonym Full Names	heat shock protein family A (Hsp70) member 9
NCBI Official Symbol	HSPA9
NCBI Official Synonym Symbols	CSA; MOT; MOT2; SAAN; CRP40; EVPLS; GRP75; PBP74; GRP-75; HSPA9B; SIDBA4; MTHSP75; HEL-S-124m
NCBI Protein Information	stress-70 protein, mitochondrial
UniProt Protein Name	Stress-70 protein, mitochondrial
UniProt Gene Name	HSPA9
UniProt Synonym Gene Names	GRP75; HSPA9B; mt-HSP70; GRP-75; MOT; PBP74

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://www.aaabiotech.com/human-mouse-rat-antibody/grp75/109906>