

Product datasheet for **TA364824**

Grp75 (HSPA9) Rabbit Polyclonal Antibody

Product data:

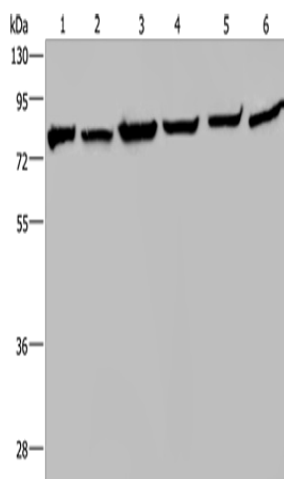
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: Mouse kidney tissue, HT-29, A549, 293T, MCF-7 and Hela cells IHC: 50-200 Positive control: Human brain Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human HSPA9
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	74 kDa
Gene Name:	heat shock protein family A (Hsp70) member 9
Database Link:	Entrez Gene 3313 Human P38646
Background:	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.



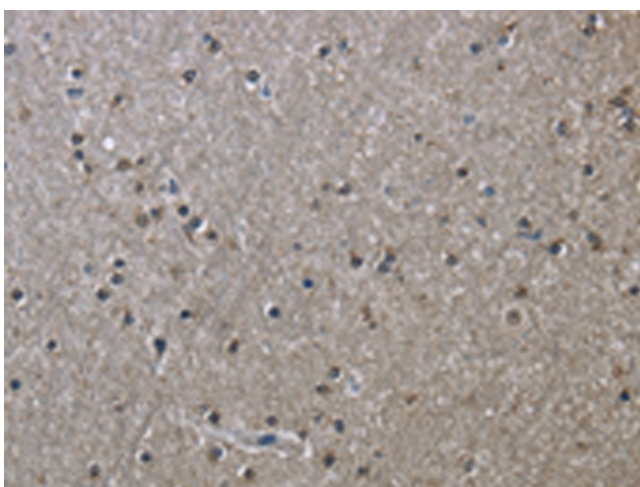
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Synonyms: CSA; GRP75; HSPA9B; MGC4500; Mortalin; mortalin-2; MOT; mot-2; MOT2; mthsp75; p66-mortalin; PBP74

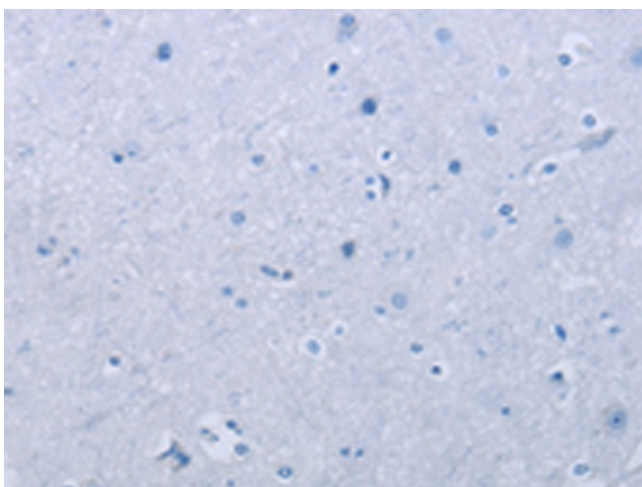
Product images:



Gel: 8%SDS-PAGE
Lysate: 40 μ g
Lane 1-6: Mouse kidney tissue
HT29 cells
A549 cells
293T cells
MCF7 cells
Hela cells
Primary antibody: TA364824 (HSPA9 Antibody) at dilution 1/400
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
Exposure time: 10 seconds



Immunohistochemistry of paraffin-embedded Human brain tissue using TA364824 (HSPA9 Antibody) at dilution 1/50 (Original magnification: \times 200)



Immunohistochemistry of paraffin-embedded Human brain tissue using TA364824 (HSPA9 Antibody) at dilution 1/50, treated with fusion protein. (Original magnification: ×200)