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For research use only

Anti-HSPA9/Mortalin/GRP75 Antibody (R3K16)

Summary

Catalog No.	RHE23204
Clone ID	R3K16
Host species	Mouse
Tested applications	ELISA: 1:10000, FCM: 1:200-1:400, IF: 1:200-1:1000, IHC: 1:200-1:1000, WB: 1:500-1:2000
Species reactivity	Human, Rat, Monkey
Form	Liquid
Storage buffer	0.01M PBS, pH 7.4, 0.05% Sodium Azide.
Concentration	1 mg/ml
Purity	>95% as determined by SDS-PAGE.
Clonality	Monoclonal
Isotype	IgG1
Applications	ELISA, FCM, IF, IHC, WB
Target	mt-HSP70, HSPA9B, MOT, Peptide-binding protein 74, Stress-70 protein, mitochondrial, PBP74, GRP-75, Mortalin, Heat shock 70 kDa protein 9, GRP75, 75 kDa glucose-regulated protein, HSPA9
Purification	Protein A/G purified from cell culture supernatant.
Endotoxin level	Please contact with the lab for this information.
Accession	P38646

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Stability and Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term.
Note	For research use only.

Data Image

Flow Cytometry

Flow cytometric analysis of Hela cells using HSPA9 mouse mAb (green) and negative control (red).

Flow Cytometry

Flow cytometric analysis of HepG2 cells using HSPA9 mouse mAb (green) and negative control (red).

Flow Cytometry

Flow cytometric analysis of Jurkat cells using HSPA9 mouse mAb (green) and negative control (red).

Immunofluorescence

Immunofluorescence analysis of Hela cells using HSPA9 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin.

Immunohistochemical

Immunohistochemical analysis of paraffin-embedded human cervical carcinoma tissues using HSPA9 mouse mAb with DAB staining.

Immunohistochemical

Immunohistochemical analysis of paraffin-embedded human ovarian cancer tissues using HSPA9 mouse mAb with DAB staining.

Western blot

Western blot analysis using HSPA9 mouse mAb against CSO-7 (1),C6 (2), PC-12 (3), PANC-1(4),A549 (5),MCF-7 (6),K562 (7),Hela (8),A431 (9),HepG2 (10)and Jurkat (11) cell lysate.