

Anti-MTDH Antibody (R4A59)

Summary

Catalog No.	RHN88903
Clone ID	R4A59
Host species	Mouse
Tested applications	ELISA: 1:10000, FCM: 1:200-1:400, IF: 1:50-1:200, IHC: 1:200-1:1000, WB: 1:500-1:2000
Species reactivity	Human, 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	3D3/LYRIC, AEG1, LYRIC, AEG-1, MTDH, Lysine-rich CEACAM1 co-isolated protein, Astrocyte elevated gene-1 protein, Protein LYRIC, Metadherin, Metastasis adhesion protein
Purification	Protein A/G purified from cell culture supernatant.
Endotoxin level	Please contact with the lab for this information.
Accession	Q86UE4



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

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Flow Cytometry

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

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Immunofluorescence

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

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Immunohistochemical

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

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Immunohistochemical

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

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Western blot

Western blot analysis using MTDH mouse mAb against MCF-7 (1), T47D (2), Jurkat (3), K562 (4), Hela(5), PC-3(6), HepG2(7), A431(8) and COS7 (9) cell lysate.

