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anti-MTDH antibody (AA 131-230) (AbBy Fluor® 488)



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Overview

Quantity:	100 μL
Target:	MTDH
Binding Specificity:	AA 131-230
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MTDH antibody is conjugated to AbBy Fluor® 488
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human AEG-1
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat,Dog,Cow,Pig
Purification:	Purified by Protein A.

Target Details

Target:	MTDH
Alternative Name:	Aeg-1/Lyric (MTDH Products)

Target Details

Synonyms: 3D3, AEG1, AEG-1, LYRIC, LYRIC/3D3, Protein LYRIC, 3D3/LYRIC, Astrocyte elevated
gene-1 protein, Lysine-rich CEACAM1 co-isolated protein, Metadherin, Metastasis adhesion
protein, MTDH
Background: Downregulates SLC1A2/EAAT2 promoter activity when expressed ectopically.
Activates the nuclear factor kappa-B (NF-kappa-B) transcription factor. Promotes anchorage-
independent growth of immortalized melanocytes and astrocytes which is a key component in
tumor cell expansion. Promotes lung metastasis and also has an effect on bone and brain
metastasis, possibly by enhancing the seeding of tumor cells to the target organ endothelium.
Induces chemoresistance.
92140
Q86UE4
Cellular Response to Molecule of Bacterial Origin, Cell-Cell Junction Organization
FCM 1:20-100
IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200
For Research Use only
Liquid
1 μg/μL
Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and
50 % Glycerol.
ProClin
This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be
handled by trained staff only.
-20 °C
Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
12 months