

Rabbit anti-Human, Mouse Metadherin (LYRIC) Polyclonal Antibody | anti-MTDH antibody

Metadherin (LYRIC) Conjugated Antibody

CATALOG # AAA312802	HOST Rabbit	REACTIVITY Human, Mouse
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PRODUCT SYNONYMS

Metadherin (LYRIC); Polyclonal Antibody; Metadherin (LYRIC) Conjugated Antibody; 3D3 antibody; 3D3/LYRIC antibody; AEG 1 antibody; AEG-1 antibody; AEG1 antibody; Astrocyte elevated gene 1 antibody; Astrocyte elevated gene-1 protein antibody; LYRIC antibody; LYRIC/3D3 antibody; LYRIC_HUMAN antibody; Lysine rich CEACAM1 associated protein antibody; Lysine rich CEACAM1 co isolated protein antibody; Lysine-rich CEACAM1 co-isolated protein antibody; Metadherin antibody; Metastasis adhesion protein antibody; MTDH antibody; Protein LYRIC antibody; anti-MTDH antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Form/Format	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Immunogen	Recombinant protein
Conjugation	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Excitation Emission	AF350: 346nm/442nm
Preparation and Storage	Store at 4 degree C for 6 months.

ADDITIONAL INFORMATION

Related Product Information for anti-MTDH antibody	MTDH (metastasis adhesion protein), also known as astrocyte elevated gene-1 protein (AEG1) or lysine-rich CEACAM1 co-isolated protein (LYRIC), is a 582 amino acid single-pass membrane protein. Overexpressed in various cancers, MTDH activates the transcription factor NFkappaB and promotes anchorage-independent growth of immortalized astrocytes and melanocytes, which are key components of tumor growth. MTDH is also thought to enhance the seeding of tumor cells to the target organ endothelium. Localized mainly to the endoplasmic reticulum membrane, MTDH also translocates from the cytoplasm to the nucleus when induced by TNFalpha. MTDH also localizes to tight junctions (TJ) during the maturation of TJ complexes in epithelial cells. MTDH is found at highest levels in heart, skeletal muscle, tongue and small intestine.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	223555917
NCBI GeneID	92140
NCBI Accession #	NP_848927.2
NCBI GenBank Nucleotide #	NM_178812.3
UniProt Accession #	Q86UE4 ; Q05DH2 ; Q52QU9 ; Q6PK07 ; Q8TCX3
Molecular Weight	63,837 Da
NCBI Official Full Name	protein LYRIC
NCBI Official Synonym Full Names	metadherin

NCBI Official Symbol	MTDH
NCBI Official Synonym Symbols	3D3; AEG1; AEG-1; LYRIC; LYRIC/3D3
NCBI Protein Information	protein LYRIC
UniProt Protein Name	Protein LYRIC
UniProt Gene Name	MTDH
UniProt Synonym Gene Names	AEG1; LYRIC; AEG-1
UniProt Entry Name	LYRIC_HUMAN

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/polyclonal/metadherin-lyric-antibody-elisa/312802>