

Mouse anti-Human Metadherin Monoclonal Antibody | anti-MTDH antibody

Anti-Metadherin Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA265814	Mouse	Human	Flow Cytometry, Functional Assay, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

Metadherin; Monoclonal Antibody; Anti-Metadherin Antibody; anti-MTDH antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Specificity	Recognizes endogenous levels of Metadherin protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH7.3.
Applicable Applications for anti-MTDH antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Purified recombinant fragment of human Metadherin expressed in E coli.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



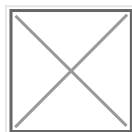
FCM/FACS (Flow Cytometry)

Flow cytometric analysis of Metadherin in Hela cells (green) and negative control (purple).



IHC (Immunohistochemistry)

Immunohistochemical analysis of Metadherin staining in human liver formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.71). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of Metadherin expression in Jurkat (A), A549 (B), MCF7 (C), Hela (D) whole cell lysates. (Predicted band size: 64 kD; Observed band size: 64 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-MTDH antibody	Mouse monoclonal antibody to Metadherin
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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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/monoclonal/metadherin-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/265814>