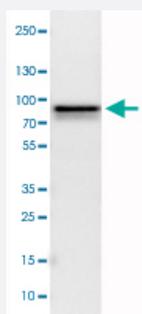


# MTDH monoclonal antibody, clone CL0401

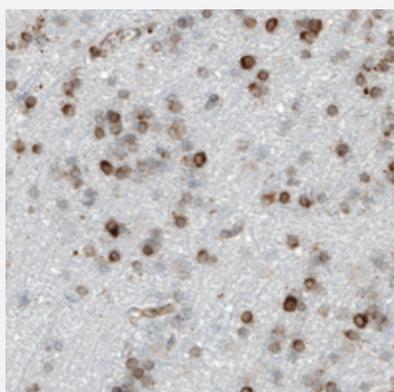
Catalog # MAB15628      Size 100 uL

## Applications



### Western Blot (Cell lysate)

Western Blot analysis of U-251 MG cell lysate with MTDH monoclonal antibody, clone CL0401 (Cat # MAB15628).



### Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human cerebral cortex with MTDH monoclonal antibody, clone CL0401 (Cat # MAB15628) shows moderate to strong cytoplasmic positivity in glial cells.

## Specification

<b>Product Description</b>	Mouse monoclonal antibody raised against partial recombinant human MTDH.
<b>Immunogen</b>	Recombinant protein corresponding to human MTDH.
<b>Sequence</b>	RKTEPSAWSQDTGDANTNGKDWGRSWSDRSIFSGIGSTAEPVSQSSTSDYQWDVSRNQPYIDD EWSGLNGLSSADPNSDWNAPAEWGNWVDEERASLLKSQEPIPDQKVSDDDDKEKGEGALP TGKSKKKKKKKKKQGEDNSTAQD
<b>Host</b>	Mouse
<b>Reactivity</b>	Human

<b>Form</b>	Liquid
<b>Purification</b>	Protein A purification
<b>Isotype</b>	IgG1
<b>Recommend Usage</b>	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:500-1:1000) Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide).
<b>Storage Instruction</b>	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot (Cell lysate)

Western Blot analysis of U-251 MG cell lysate with MTDH monoclonal antibody, clone CL0401 (Cat # MAB15628).

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human cerebral cortex with MTDH monoclonal antibody, clone CL0401 (Cat # MAB15628) shows moderate to strong cytoplasmic positivity in glial cells.

## Gene Info — MTDH

<b>Entrez GeneID</b>	<a href="#">92140</a>
<b>Protein Accession#</b>	<a href="#">Q86UE4</a>
<b>Gene Name</b>	MTDH
<b>Gene Alias</b>	3D3, AEG-1, AEG1, LYRIC
<b>Gene Description</b>	metadherin
<b>Omim ID</b>	<a href="#">610323</a>
<b>Gene Ontology</b>	<a href="#">Hyperlink</a>
<b>Other Designations</b>	LYRIC/3D3[astrocyte elevated gene-1]metastasis adhesion protein

## Disease

- [Genetic Predisposition to Disease](#)
- [Migraine Disorders](#)