

Anti-MTDH Antibody (6G957)

Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse,Rat
Conjugation:	Unconjugated
Clone:	6G957
Purification:	Affinity-chromatography

Applications

Verified Activity:	Western blot analysis of LYRIC expression in HeLa cell lysate.
Application:	ICC/IF,IHC,IHC-Fr,WB
Recommended	ICC/IF: 1:50-1:200; IHC: 1:100-1:200; IHC-Fr: 1:50-1:200; WB: 1:1000-1:2000

Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	A synthesized peptide: human MTDH
Synonyms:	3D3/LYRIC;Astrocyte elevated gene 1;Metadherin;AEG1;3D3;Protein LYRIC;LYRIC;MTDH;LYRIC/3D3

Research Background

Down-regulates 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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