

Product datasheet for TA504403BM

OriGene Technologies, Inc.

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MIER2 Mouse Monoclonal Antibody (HRP conjugated) [Clone ID: OTI3A1]

Product data:

Product Type: Primary Antibodies

Clone Name: OTI3A1

Applications: IF, IHC, WB

Recommended Dilution: WB 1:2000, IHC 1:150, IF 1:100

Reactivity: Human
Host: Mouse
Isotype: IgG1

Clonality: Monoclonal

Immunogen: Human recombinant protein fragment corresponding to amino acids 1-296 of human

MIER2(NP_060020) produced in E.coli.

Formulation: PBS (pH 7.3) containing 1% BSA, 50% glycerol.

Concentration: 0.5 mg/ml

Purification: Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

Conjugation: HRP

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 59.8 kDa

Gene Name: MIER family member 2

Database Link: NP 060020

Entrez Gene 54531 Human

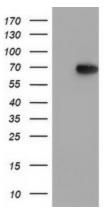
Q8N344

Synonyms: KIAA1193; Mi-er2

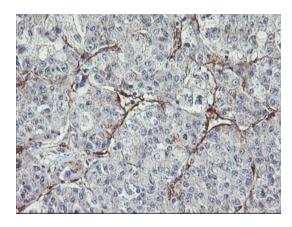




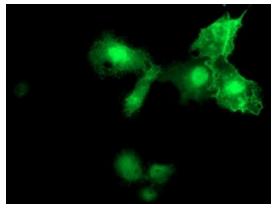
Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY MIER2 ([RC207065], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-MIER2. Positive lysates [LY413697] (100ug) and [LC413697] (20ug) can be purchased separately from OriGene.



Immunohistochemical staining of paraffinembedded Carcinoma of Human liver tissue using anti-MIER2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA504403])



Anti-MIER2 mouse monoclonal antibody ([TA504403]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY MIER2 ([RC207065]).