

Product datasheet for TA812257BM

OriGene Technologies, Inc.

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GI24 (C10orf54) Mouse Monoclonal Antibody (HRP conjugated) [Clone ID: OTI7A6D5]

Product data:

Product Type: Primary Antibodies

Clone Name: OTI7A6D5

Applications: FC, WB

Recommended Dilution: WB 1:500, FLOW 1:100

Reactivity: Human
Host: Mouse
Isotype: IgG1

Clonality: Monoclonal

Immunogen: Full length human recombinant protein of human C10ORF54 (NP_071436) produced in

HEK293T cell.

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: 33.7 kDa

Gene Name: chromosome 10 open reading frame 54

Database Link: NP 071436

Entrez Gene 64115 Human

Q9H7M9

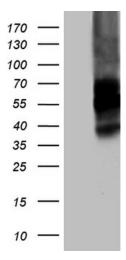
Synonyms: B7-H5; B7H5; GI24; PP2135; SISP1

Protein Families: Transmembrane

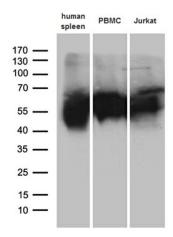




Product images:

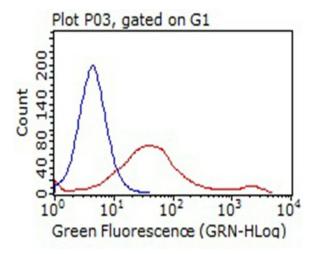


HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY C10orf54 (Cat# [RC204547], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-C10orf54 antibody (Cat# [TA812257]). Positive lysates [LY411741] (100ug) and [LC411741] (20ug) can be purchased separately from OriGene.



Western blot analysis of extracts (35ug) from 3 cell lines and human spleen tissue lysate by using anti-C10orf54 monoclonal antibody (1:500).





HEK293T cells transfected with either [RC204547] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-C10orf54 antibody ([TA812257]), and then analyzed by flow cytometry (1:100).