

## Affinity Biosciences

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## MRPL54 Ab

Images(2)

Cat.#: DF3654 Concn.: ~1mg/ml Mol.Wt.: 20 KD
Size: Source: Rabbit Clonality: Polyclonal

Application: WB 1:500-1:1000, IHC 1:50-1:200, IF/ICC 1:100-1:500

\*The optimal dilutions should be determined by the end user.

Reactivity: Human, Mouse

Storage: Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02%

sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from

date of receipt.

Purification: The antiserum was purified by peptide affinity chromatography using

SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Immunogen: A synthesized peptide derived from human MRPL54, corresponding to a

region within the internal amino acids.

Uniprot: Q6P161

250 — 150 — 100 — 70 — 55 — 45 — 15 — 25 — 20 — 4 — 115 — 10 — 10 — 115 — 10 — 110 —

Western blot analysis of extracts from various samples, using MRPL54 Ab. Lane 1: Hepg2 cells(heat-shock treatment), blocked with antigen-specific

peptides.

Lane 2: Hepg2 cells(heat-shock treatment). Lane 3: Hela cells(heat-shock treatment).

<code>IMPORTANT:</code> For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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