

## Anti-MG53 [#84] Bulk Size Ab02459-3.0-BT

This chimeric mouse antibody was made using the variable domain sequences of the original format, for improved compatibility with existing reagents, assays and techniques.

**Isotype and Format:** Mouse IgG2b, Kappa

**Clone Number:** #84

**Alternative Name(s) of Target:** Tripartite motif-containing protein 72; Mitsugumin-53

**UniProt Accession Number of Target Protein:** Q6ZMU5

**Published Application(s):** WB, ELISA

**Published Species Reactivity:** Human, Mouse

**Immunogen:** The original antibody was raised by immunizing rabbits with MG53 protein.

**Specificity:** This antibody is specific for the MG53 protein.

**Application Notes:** ELISA was performed on MG53 protein using this antibody (WO2019085804). The ability of this antibody to bind to MG53 was tested using surface plasmon resonance (WO2019085804). Western blot was performed on blood from 14-week-old WT mice and MG53<sup>-/-</sup> mice using this antibody (WO2019085804).

**Antibody First Published in:** Xiao et al. Methods and use for detecting and inhibiting cell-free mg53. WO2019085804 [PMID:](#)

**Note on publication:**

## Product Form

**Size:** 1 mg Purified antibody in bulk size.

**Purification:** Protein A affinity purified

**Supplied In:** PBS only.

**Storage Recommendation:** Store at 4°C for up to 3 months. Note, this antibody is provided without added preservatives, it is therefore recommended this antibody be handled under sterile conditions. For longer storage, aliquot and store at -20°C.

**Concentration:** 1 mg/ml.

Important note – This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.