

Recombinant Anti-MFN2 Rabbit mAb Product Manual

Cat No: GMA4012

Reactivity: H, M, R

Applications: WB

*Application Key:

H - Human, M - Mouse, R - Rat, B - Bovine, C - Chicken, D - Dog, G - Goat, Mk - Monkey, P - Pig, Rb - Rabbit, S - Sheep, Z - Zebrafish

*Species Reactivity Key:

E- ELISA, WB - Western blot, IH - Immunohistochemistry, IF - Immunofluorescence, FC - Flow cytometry, IC - Immunocytochemistry, IP - Immunoprecipitation, ChIP - Chromatin Immunoprecipitation, EMSA - Electrophoretic Mobility Shift Assay, BL - Blocking, SE - Sandwich ELISA, CBE - Cell-based ELISA, RNAi - RNA interference

Datasheet

Description: Recombinant rabbit monoclonal antibody to MFN2

Immunogen: KLH-conjugated synthetic peptide encompassing a sequence within human MFN2. The exact sequence is proprietary.

Purification: The antibody was purified by immunogen affinity chromatography.

Clonality: Monoclonal

Form: Liquid in PBS, pH 7.4, containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.

Dilution: WB (1/500 - 1/1000)

Gene Symbol: MFN2

Alternative Names: CPRP1; KIAA0214; Mitofusin-2; Transmembrane GTPase MFN2

Entrez Gene (Human): 9927;

Entrez Gene (Mouse): 170731;

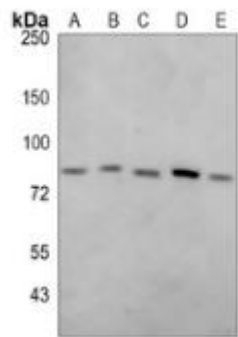
SwissProt (Human): O95140;

SwissProt (Mouse): Q80U63;

SwissProt (Rat): Q8R500;

Storage/Stability: Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

Validation



Western blot analysis of MFN2 expression in HEK293T (A), MCF7 (B), Hela (C), mouse brain (D), rat brain (E) whole cell lysates. (Predicted band size: 86 kD; Observed band size: 86 kD)

