Product **Datasheet**

Anti-Mitofusin 2/Mfn2 Rabbit pAb

WL06347

For Research Use Only.Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-Mitofusin 2/Mfn2 Rabbit pAb
Source	Rabbit
Species reactivity	Human, Mouse, Rat, Cow
Tested applications	WB 1:1000
Cellular localization	Secreted and Cell membrane
Pack size	50/100/200/500/1000µl
Storage	Store at -20°C. Avoid freeze/thaw cycles.
Storage buffer	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 µg/ml BSA, 50% glycerol and less than 0.02% sodium azide

General Information

Background

MFN2, also named as CPRP1 and KIAA0214, belongs to the mitofusin family. It is an Essential transmembrane GTPase, which mediates mitochondrial fusion. This protein is involved in the regulation of vascular smooth muscle cell proliferation, and it may play a role in the pathophysiology of obesity.Defects in MFN2 are the cause of Charcot-Marie-Tooth disease type 2A2 (CMT2A2).

Immunogen

Polyclonal antibody is produced by immunizing animals with a synthetic peptide of Mitofusin 2/Mfn2.

Purification

Polyclonal antibody was purified by immunogen affinity chromatography.

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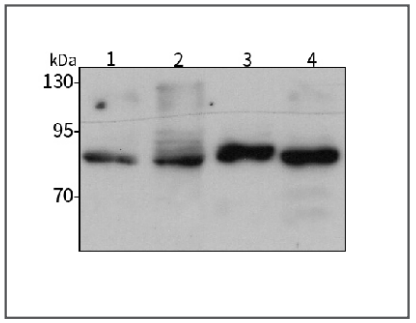
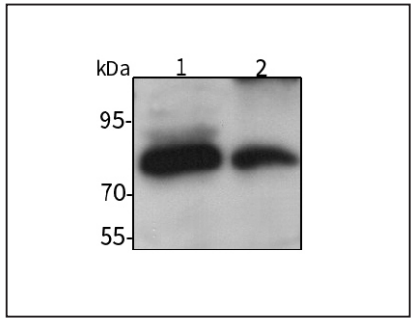
Product Images



Western blot-Anti-Mitofusin 2/Mfn2 pAb

Lane 1: Human Hela cell lysate
Lane 2: Human HEK-293 cell lysate
Lane 3: Human HCT-116 cell lysate
Lane 4: Human MDA-MB-231 cell lysate
All lanes: Anti-Mitofusin 2/Mfn2 at 1:1000 dilution
Lysates/proteins at 20-50 µg per lane.
Predicted band size: 86 kDa
Observed band size: 86 kDa



Western blot-Anti-Mitofusin 2/Mfn2 pAb

Lane 1: Mouse heart tissue lysate
Lane 2: Rat kidney tissue lysate
All lanes: Anti-Mitofusin 2/Mfn2 at 1:1000 dilution
Lysates/proteins at 20-50 µg per lane.
Predicted band size: 86 kDa
Observed band size: 86 kDa

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