

## MITOFILIN RABBIT PAB

**Cat.#:** N225748

**Product Name:** Anti-Mitofilin Rabbit pAb

**Synonyms:** HMP; P87; P89; PIG4; Mic60; PIG52; MINOS2; P87/89

**UNIPROT ID:** Q16891

**Background:** Component of the MICOS complex, a large protein complex of the mitochondrial inner membrane that plays crucial roles in the maintenance of crista junctions, inner membrane architecture, and formation of contact sites to the outer membrane. Plays an important role in the maintenance of the MICOS complex stability and the mitochondrial cristae morphology (PubMed:22114354, PubMed:25781180).

**Immunogen:** A synthesized peptide derived from human Mitofilin

**Applications:** WB,IHC-P,ICC/IF,FC

**Recommended Dilutions:** WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 FC: 1/50-1/100

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Clone ID:** -

**MW:** Calculated MW: 84 kDa; Observed MW: 84 kDa

**Isotype:** IgG

**Purification:** Affinity Chromatography

**Species Reactivity:** Human

**Conjugation:** Unconjugated

**Modification:** Unmodified

**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**Research Areas:** Signal Transduction

**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



Western blot analysis of Mitofilin in HeLa lysates using Mitofilin antibody.