

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **MITOFUSIN 2 RABBIT PAB**

Cat.#: N225370

**Product Name:** Anti-Mitofusin 2 Rabbit pAb

Synonyms: HSG; MARF; CMT2A; CPRP1; CMT2A2; HMSN6A; CMT2A2A;

CMT2A2B

**UNIPROT ID:** 095140

**Background:** Plays an important role in the regulation of vascular smooth

muscle cell proliferation. Involved in the clearance of damaged

mitochondria via selective autophagy (mitophagy). Is required for PARK2

recruitment to dysfunctional mitochondria.

**Immunogen:** The antiserum was produced against synthesized peptide

derived from human Mfn2. AA range:354-403

**Applications:** WB,IHC-P,ELISA

**Recommended Dilutions:** WB: 1/500-1/1000 IHC: 1/50-1/100 ELISA: 1/10000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

Clone ID: -

MW: Calculated MW: 86 kDa; Observed MW: 86 kDa

**Isotype:** IgG

**Purification:** Affinity Chromatography **Species Reactivity:** Human, Mouse, Rat

**Conjugation:** Unconjugated **Modification:** Unmodified

Constituents: PBS (without Mg2+ and Ca2+), pH 7.3 containing 50%

glycerol, 0.5% BSA and 0.02% sodium azide

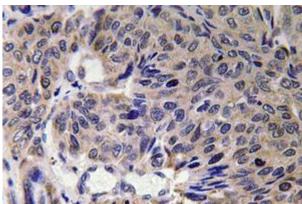
Research Areas: Tags & Cell Markers

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

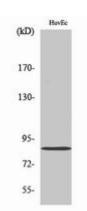


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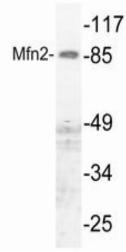
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Immunohistochemistry analysis of paraffin-embedded Human lung carcinoma tissue using Mitofusin 2 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of Mitofusin 2 in various lysates using Mitofusin 2 antibody.



Western blot analysis of Mitofusin 2 in HUVEC lysates using Mfn2 antibody.