

Product datasheet for TA379004S

Mimitin (NDUFAF2) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies Applications: ELISA, ICC/IF, WB Recommended Dilution: WB.1:500 - 1:2000 IF/ICC,1:50 - 1:200 ELISA, Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements. **Reactivity:** Human, Mouse, Rat Modifications: Unmodified Host: Rabbit Isotype: lgG **Clonality:** Polyclonal Formulation: Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3. Concentration: lot specific **Purification:** Affinity purification **Conjugation:** Unconjugated Store at -20°C. Avoid freeze / thaw cycles. Storage: Stability: Shelf life: one year from despatch. Predicted Protein Size: 20kDa Gene Name: NADH:ubiquinone oxidoreductase complex assembly factor 2 Database Link: Entrez Gene 91942 Human Q8N183 Background: NADH:ubiquinone oxidoreductase (complex l) catalyzes the transfer of electrons from NADH to ubiquinone (coenzyme Q) in the first step of the mitochondrial respiratory chain, resulting in the translocation of protons across the inner mitochondrial membrane. This gene encodes a complex I assembly factor. Mutations in this gene cause progressive encephalopathy resulting from mitochondrial complex I deficiency. Synonyms: B17.2-like; B17.2L; FLJ22398; mimitin; MMTN; NDUFA12-like; NDUFA12L



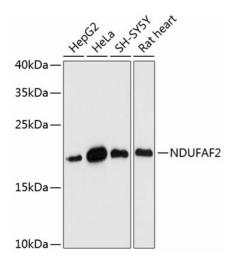
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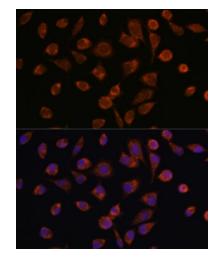
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Product images:



Western blot analysis of various lysates using NDUFAF2 Rabbit pAb ([TA379004]) at 1:3000 dilution.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 90s.



Immunofluorescence analysis of L929 cells using NDUFAF2 Rabbit pAb ([TA379004]) at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.

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