# NDUFA13 Antibody

**PACO44195**

## Product Information

**Size:**

50ul

**Reactivity:**

Human

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA, WB, IHC

**Recommended dilutions:**

ELISA:1:2000-1:10000, WB:1:1000-1:5000, IHC:1:20-1:200

**Protein Background:**

Accessory subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I), that is believed not to be involved in catalysis. Complex I functions in the transfer of electrons from NADH to the respiratory chain. The immediate electron acceptor for the enzyme is believed to be ubiquinone. Involved in the interferon/all-trans-retinoic acid, (IFN/RA) induced cell death. This apoptotic activity is inhibited by interaction with viral IRF1. Prevents the transactivation of STAT3 target genes. May play a role in CARD15-mediated innate mucosal responses and serve to regulate intestinal epithelial cell responses to microbes.

**Gene ID:**

NDUFA13

**Uniprot**

Q9P0J0

**Synonyms:**

NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 13 (Cell death regulatory protein GRIM-19) (Complex I-B16.6) (CI-B16.6) (Gene associated with retinoic and interferon-induced mortality 19 protein) (GRIM-19) (Gene associated with retinoic and IFN-induced mortality 19 protein) (NADH-ubiquinone oxidoreductase B16.6 subunit), NDUFA13, GRIM19

**Immunogen:**

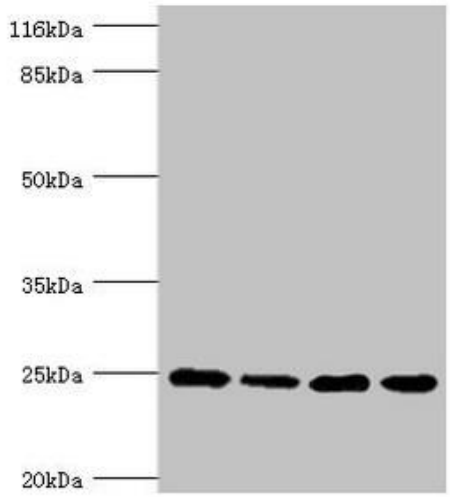
Recombinant Human NADH dehydrogenase [ubiquinone] 1 α subcomplex subunit 13 protein (52-144AA).

**Storage:**

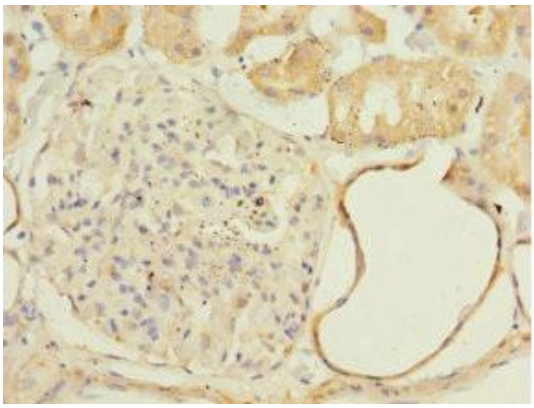
PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

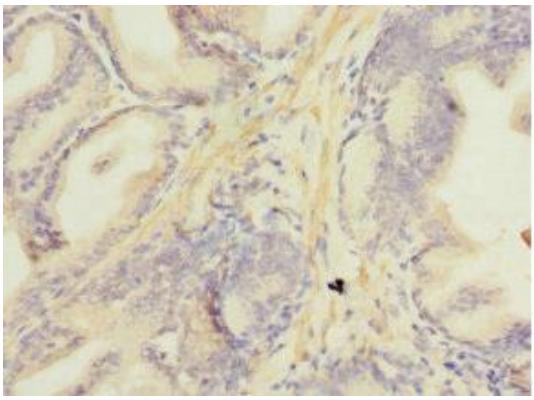
## Product Images




Western blot. All lanes: NDUFA13 antibody at 3.97µg/ml. Lane 1: 293T whole cell lysate. Lane 2: Hela whole cell lysate. Lane 3: Jurkat whole cell lysate. Lane 4: MCF-7 whole cell lysate. Secondary. Goat polyclonal to rabbit IgG at 1/10000 dilution. Predicted band size: 17, 25 kDa. Observed band size: 25 kDa.



Immunohistochemistry of paraffin-embedded human kidney tissue using PACO44195 at dilution of 1:100.



Immunohistochemistry of paraffin-embedded human prostate cancer using PACO44195 at dilution of 1:100.