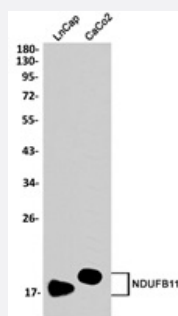


RecomAb™

# NDUFB11 recombinant monoclonal antibody, clone R08-7D9

Catalog # RAB04937      Size 100 uL

## Applications



### Western Blot (Cell lysate)

Western blot analysis of LnCap, CaCo2 lysates with NDUFB11 recombinant monoclonal antibody, clone R08-7D9 (Cat # RAB04937).

## Specification

<b>Product Description</b>	Rabbit recombinant monoclonal antibody raised against human NDUFB11.
<b>Antibody Species</b>	Rabbit
<b>Immunogen</b>	Original antibody is raised against recombinant protein corresponding to human NDUFB11.
<b>Theoretical MW (kDa)</b>	17
<b>Reactivity</b>	Human, Mouse, Rat
<b>Form</b>	Liquid
<b>Purification</b>	Affinity purification
<b>Isotype</b>	IgG
<b>Recommend Usage</b>	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:50-1:100) Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In 50 mM Tris-Glycine, pH 7.4 (0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA)

**Storage Instruction**

Store at 4°C. For long term storage store at -20°C.  
Aliquot to avoid repeated freezing and thawing.

**Note**

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot (Cell lysate)

Western blot analysis of LnCap, CaCo2 lysates with NDUFB11 recombinant monoclonal antibody, clone R08-7D9 (Cat # RAB04937).

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

## Gene Info — NDUFB11

**Entrez GeneID**[54539](#)**Protein Accession#**[Q9NX14](#)**Gene Name**

NDUFB11

**Gene Alias**

ESSS, FLJ20494, MGC111182, NP17.3, Np15, P17.3

**Gene Description**

NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 11, 17.3kDa

**Omim ID**[300403](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

NDUFB11 is a component of mitochondrial complex I. Complex I catalyzes the first step in the electron transport chain, the transfer of 2 electrons from NADH to ubiquinone, coupled to the translocation of 4 protons across the membrane (Carroll et al., 2002 [PubMed 12381726]).[supplied by OMIM]

**Other Designations**

OTTHUMP00000023194|neuronal protein 17.3