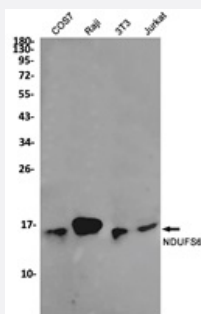


RecomAb™

NDUFS6 recombinant monoclonal antibody, clone R07-6A6

Catalog # RAB04932 Size 100 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of COS7, Raji, 3T3, Jurkat lysates with NDUFS6 recombinant monoclonal antibody, clone R07-6A6 (Cat # RAB04932).

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human NDUFS6.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant protein corresponding to human NDUFS6.
Theoretical MW (kDa)	14
Reactivity	Human, Mouse
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	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.
Storage Buffer	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 COS7, Raji, 3T3, Jurkat lysates with NDUFS6 recombinant monoclonal antibody, clone R07-6A6 (Cat # RAB04932).

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

Gene Info — NDUFS6

Entrez GeneID[4726](#)**Protein Accession#**[O75380](#)**Gene Name**

NDUFS6

Gene Alias

-

Gene Description

NADH dehydrogenase (ubiquinone) Fe-S protein 6, 13kDa (NADH-coenzyme Q reductase)

Omim ID[252010 603848](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

The multisubunit NADH:ubiquinone oxidoreductase (complex I) is the first enzyme complex in the electron transport chain of mitochondria. The iron-sulfur protein (IP) fraction is made up of 7 subunits, including NDUFS6. See NDUFS1 (MIM 157655).[supplied by OMIM]

Other Designations

-

Pathway

- [Metabolic pathways](#)
- [Oxidative phosphorylation](#)

Disease

- [Alzheimer disease](#)
- [Cognition](#)
- [Genetic Predisposition to Disease](#)
- [Prostatic Neoplasms](#)