

HIG1/HIGD1A Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP59128**Specification**

HIG1/HIGD1A Polyclonal Antibody - Product Information

Application	IHC-F, IF
Primary Accession	O9Y241
Reactivity	Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	10143

HIG1/HIGD1A Polyclonal Antibody - Additional Information**Gene ID** 25994**Other Names**

HIG1 domain family member 1A, mitochondrial, Hypoxia-inducible gene 1 protein, RCF1 homolog A, RCF1a, HIGD1A, HIG1

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

HIG1/HIGD1A Polyclonal Antibody - Protein Information**Name** HIGD1A**Synonyms** HIG1**Function**

Proposed subunit of cytochrome c oxidase (COX, complex IV), which is the terminal component of the mitochondrial respiratory chain that catalyzes the reduction of oxygen to water. May play a role in the assembly of respiratory supercomplexes.

Cellular Location

Mitochondrion membrane {ECO:0000255|PROSITE- ProRule:PRU00836, ECO:0000269|PubMed:22342701}; Multi-pass membrane protein {ECO:0000255|PROSITE-ProRule:PRU00836, ECO:0000269|PubMed:22342701}. Mitochondrion inner membrane

HIG1/HIGD1A Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

HIG1/HIGD1A Polyclonal Antibody - Images