

SURF1 Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP51543**Specification**

SURF1 Antibody - Product Information

Application	WB, ICC, IHC-P, E
Primary Accession	Q15526
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	31 KDa

SURF1 Antibody - Additional Information**Gene ID** 6834**Other Names**

Surfeit locus protein 1, SURF1, SURF-1

Dilution

WB~~1:1000

ICC~~N/A

IHC-P~~N/A

E~~N/A

Format

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

Storage

Store at -20 °C.Stable for 12 months from date of receipt

SURF1 Antibody - Protein Information**Name** SURF1**Synonyms** SURF-1**Function**

Component of the MITRAC (mitochondrial translation regulation assembly intermediate of cytochrome c oxidase complex) complex, that regulates cytochrome c oxidase assembly.

Cellular Location

Mitochondrion inner membrane {ECO:0000250|UniProtKB:P09925}; Multi-pass membrane protein

SURF1 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](#)

SURF1 Antibody - Images

SURF1 Antibody - Background

Probably involved in the biogenesis of the COX complex.

SURF1 Antibody - References

Lennard A., et al. DNA Cell Biol. 13:1117-1126(1994).
Ota T., et al. Nat. Genet. 36:40-45(2004).
Humphray S.J., et al. Nature 429:369-374(2004).
Zhu Z., et al. Nat. Genet. 20:337-343(1998).
Pequignot M.O., et al. Hum. Mutat. 17:374-381(2001).