

SURF1 Antibody (aa171-220)
Rabbit Polyclonal Antibody
Catalog # ALS16707**Specification**

SURF1 Antibody (aa171-220) - Product Information

Application	IHC, WB
Primary Accession	Q15526
Other Accession	6834
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	33331

SURF1 Antibody (aa171-220) - Additional Information**Gene ID** 6834**Other Names**

SURF1, Surfeit 1, Surfeit locus protein 1, SURF-1

Target/Specificity

SURF1 Antibody detects endogenous levels of total SURF1 protein.

Reconstitution & StoragePBS (without Mg²⁺, Ca²⁺), pH 7.4, 150 mM sodium chloride, 0.02% sodium azide, 50% glycerol.
Store at -20°C for up to one year.**Precautions**

SURF1 Antibody (aa171-220) is for research use only and not for use in diagnostic or therapeutic procedures.

SURF1 Antibody (aa171-220) - 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

Volume

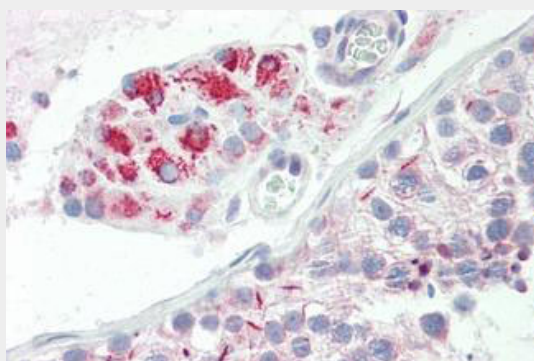
50 µl

SURF1 Antibody (aa171-220) - Protocols

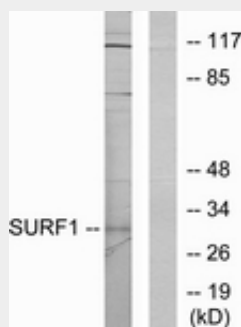
Provided below are standard protocols that you may find useful for product applications.

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

SURF1 Antibody (aa171-220) - Images



Anti-SURF1 antibody IHC staining of human testis.



Western blot of extracts from Jurkat cells, using SURF1 Antibody.

SURF1 Antibody (aa171-220) - Background

Probably involved in the biogenesis of the COX complex.

SURF1 Antibody (aa171-220) - 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).