

SURF1 antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI14688**Specification**

SURF1 antibody - N-terminal region - Product Information

Application	WB
Primary Accession	Q15526
Other Accession	NM_003172 , NP_003163
Reactivity	Human, Horse, Bovine, Guinea Pig
Predicted	Human, Horse, Bovine, Guinea Pig
Host	Rabbit
Clonality	Polyclonal
Calculated MW	33kDa KDa

SURF1 antibody - N-terminal region - Additional Information**Gene ID** 6834**Other Names**

Surfeit locus protein 1, SURF1, SURF-1

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-SURF1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

SURF1 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

SURF1 antibody - N-terminal region - 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

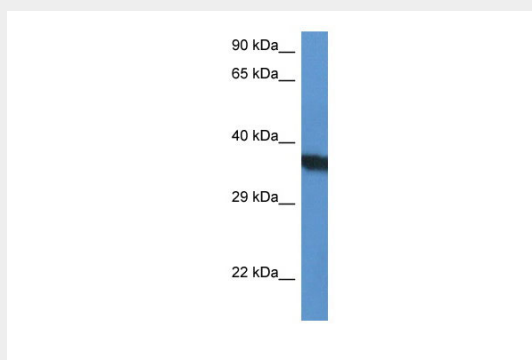
Mitochondrion inner membrane {ECO:0000250|UniProtKB:P09925}; Multi-pass membrane protein

SURF1 antibody - N-terminal region - 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 - N-terminal region - Images



WB Suggested Anti-SURF1 Antibody Titration: 1.0 μ g/ml
Positive Control: HepG2 Whole Cell

SURF1 antibody - N-terminal region - 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).