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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

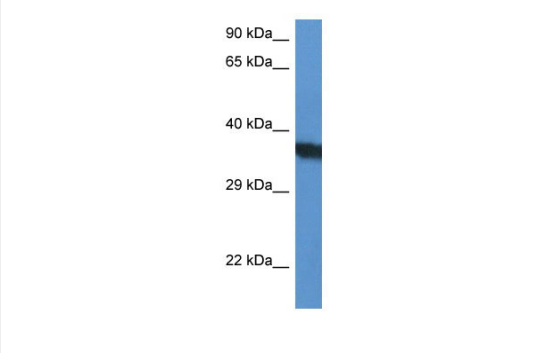
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SURF1 antibody - N-terminal region - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

SURF1 antibody - N-terminal region - Images



WB Suggested Anti-SURF1 Antibody Titration: 1.0 µg/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).