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SERF1A Antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI15461

Specification

SERF1A Antibody - N-terminal region - Product Information

Application	**WB**
Primary Accession	O75920
Other Accession	NM_021967, NP_068802
Reactivity	**Human**
Predicted	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**12kDa KDa**

SERF1A Antibody - N-terminal region - Additional Information

Gene ID 728492;8293

Alias Symbol **4F5, FAM2A, H4F5, SERF1, SERF1B, SMAM1**
Other Names
Small EDRK-rich factor 1, Protein 4F5, h4F5, SMA modifier 1, SERF1A, FAM2A, SERF1, SMAM1

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-SERF1A 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
SERF1A Antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

SERF1A Antibody - N-terminal region - Protein Information

Name SERF1A

Synonyms FAM2A, SERF1, SMAM1

Function
Positive regulator of amyloid protein aggregation and proteotoxicity (PubMed:20723760, PubMed:22854022, PubMed:31034892). Induces conformational changes in amyloid proteins, such as APP, HTT, and SNCA, driving them into compact formations preceding the formation of aggregates (PubMed:20723760, PubMed:<a

href="http://www.uniprot.org/citations/22854022" target="_blank">22854022, PubMed:31034892).

Cellular Location
Cytoplasm, cytosol. Nucleus

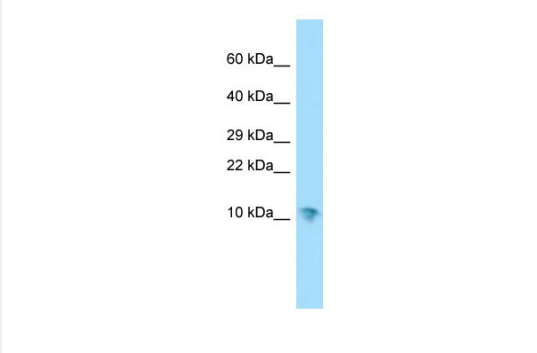
Tissue Location
Isoform Long is predominantly expressed in heart, brain and skeletal muscle. Isoform Short and Isoform Long are expressed throughout the central nervous system, including spinal cord

SERF1A 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

SERF1A Antibody - N-terminal region - Images



WB Suggested Anti-SERF1A Antibody Titration: 1.0 µg/ml
Positive Control: Jurkat Whole Cell

SERF1A Antibody - N-terminal region - References

Scharf J.M.,et al.Nat. Genet. 20:83-86(1998).