

SERF1A Antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI15460**Specification**

SERF1A Antibody - N-terminal region - Product Information

Application	WB
Primary Accession	O75920
Other Accession	NM_022968 , NP_075257
Reactivity	Human, Mouse, Rat, Rabbit, Bovine, Guinea Pig
Predicted	Human, Mouse, Rat, Rabbit, Pig, Bovine, Guinea Pig
Host	Rabbit
Clonality	Polyclonal
Calculated MW	6kDa 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:22854022, PubMed:31034892).

Cellular Location

Cytoplasm, cytosol. Nucleus

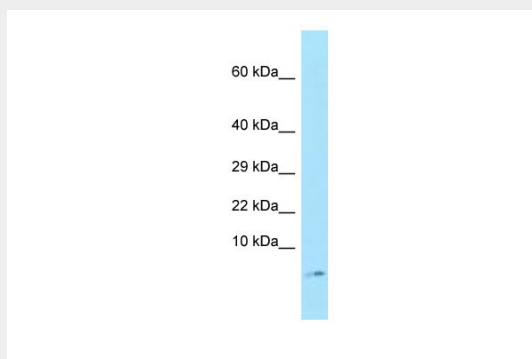
Tissue Location

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 Cytometry](#)
- [Cell Culture](#)

SERF1A Antibody - N-terminal region - Images

WB Suggested Anti-SERF1A Antibody Titration: 1.0 µg/ml
Positive Control: Fetal Kidney

SERF1A Antibody - N-terminal region - References

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