

# SERF1A Antibody - N-terminal region

Rabbit Polyclonal Antibody

Catalog # AI15461

## Product Information

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Application	WB
Primary Accession	<a href="#">O75920</a>
Other Accession	<a href="#">NM_021967</a> , <a href="#">NP_068802</a>
Reactivity	Human
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	12349

## Additional Information

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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.

## Protein Information

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Name	SERF1A
Synonyms	FAM2A, SERF1, SMAM1
Function	Positive regulator of amyloid protein aggregation and proteotoxicity (PubMed: <a href="#">20723760</a> , PubMed: <a href="#">22854022</a> , PubMed: <a href="#">31034892</a> ). Induces conformational changes in amyloid proteins, such as APP, HTT, and SNCA, driving them into compact formations preceding the formation of aggregates (PubMed: <a href="#">20723760</a> , PubMed: <a href="#">22854022</a> , PubMed: <a href="#">31034892</a> ).
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

## References

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

## Images

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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.