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SERF1A Antibody - N-terminal region

Rabbit Polyclonal Antibody
Catalog # AI15461

Product Information

Application	WB
Primary Accession	O75920
Other Accession	NM_021967, NP_068802
Reactivity	Human
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	12349

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.

Protein Information

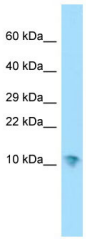
Name	SERF1A
Synonyms	FAM2A, SERF1, SMAM1
Function	Positive regulator of amyloid protein aggregation and proteotoxicity (PubMed:20723760, PubMed:22854022, PubMed:31034892). Induces conformational changes in amyloid proteins, such as APP, HTT, and SNCA, driving them into compact formations preceding the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

References

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

Images



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'.