SunLong Biotech Co.,LTD
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[Marker Primary Antibody]

Rabbit Anti-SORCS3/HRP Conjugated antibody

Catalog Number: SL11503R-HRP

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	Anti-SORCS3/HRP
Immunogen:	KLH conjugated synthetic peptide derived from human SORCS3
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 1M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
Applications:	IHC-P=1:100-500 IHC-F=1:100-500 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	Rat(predicted:Human,Mouse,Chicken,Dog,Pig,Cow,Sheep)
Background:	background: This gene encodes one family member of vacuolar protein sorting 10 (VPS10) domain-containing receptor proteins. The VPS10 domain name comes from the yeast carboxypeptidase Y sorting receptor Vps10 protein. Members of this gene family are large with many exons but the CDS lengths are usually less than 3700 nt. Very large introns typically separate the exons encoding the VPS10 domain; the remaining exons are separated by much smaller-sized introns. These genes are strongly expressed in the central nervous system. Two of the five family members (sortilin and sortilin-related receptor) are synthesized as preproproteins; it is not yet known if this encoded protein is also a preproprotein. **Subcellular Location:** Membrane; Single-pass type I membrane protein. **Tissue Specificity:** Highly expressed in brain. **Similarity:** Belongs to the VPS10-related sortilin family. SORCS subfamily. Contains 6 BNR repeats.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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	Contains 1 PKD domain. **Database links:** UniProtKB/Swiss-Prot: Q9UPU3.2 Important **Note:** This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.